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6. / Adefines, structures, typedefs local to this source file Filan 04 163525 2008 RSLoettob.c 1 Page 1 of 248	, Local headers , Local headers include distinterns.h>	* ppoch headers. #include <ab></ab> *abport.hb #include <ab></ab> *abport.hb	'* 'System headers.	*THE POLIPHING IS REQUIRED TOX COME CAME USES FUSIA API'S.  *Ammove for non-POSIX, non-portable code.  **  **  **  **  **  **  **  **  **	/* Peasture test switches.  * Standard defines required to turn on OS features go here.	######################################	<pre>/* The following provides an RCS id in the binary that can be located *** with the what(1) utility. The intent is to keep this short. */</pre>	COMPLIE THE OFFICE MARKET HIS BOY Compile time definitions which will affect this boader.	Restore Service Library function.  This function is provided to allow retrieval of the top level objects which are restorable for the given client.	File Copyr	
Fri Jan 04 16:35:25 2008 RSLoettob.c.2									75 NEW_SRC_FILE(); 77 /* 78 * External declarations 79 */	88 1 EBETUEE W1_INIO THEXE;  10 1 CHE W1_INIO THEXE;  10 1 CHE W1_INIO THEXE;  11 CHE W1_INIO THEXE;  12 1 CHE W1_INIO THEXE;  13 1 CHE W1_INIO THEXE;  14 1 CHE W1_INIO THEXE;  15 1 W1_INIO;	1 {
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This function is provided to allow retrieval of the cock term that are restorable for the styron client.  The cock term below have restorable for the styron client.  The cock term below in the cocket, the styron client.  The cock man the initializated of THILL(CARLE and THE STATE CALLE)  The cocket man the initializated of THILL(CARLE and THE STATE CALLE)  THE COCKET WHEN INITIALIZED AND THILL CARLE AND THE COCKET THE STATE CALLE AND THE COCKET THE ARM THE COCKET THE STATE CALLE AND THE COCKET THE	8 RSLgettlob.c 4 Fri Jan 04 16:35:25 2008	Page 4 of 248	RSLgettlob.c 3 Fri Jan 04 16:35:25 2008	Page 3 of 248
tided to allow retrieval of the restorable for the given client.  1887   1887			Check to make sure rcp has the in memory config info.	143 1
tided to allow retrieval of the restroyable for the given client.  restroyable for the given best telmy reserved the action could like to client could be to restroyable for restroyable for restroyable for the stroyable for restroyable for restroyable for the stroyable for restroyable for restroyable for the stroyable for restroyable for the stroyable for restroyable for the stroyable for the stroy	pyhagurpy the ligh			
tidade to allow retrieval of the restrictable for the given client.  1881 1891 1891 1891 1891 1891 1891 189	since the caller has reset the cookie to INI			
The control of the source host being retrieved to the control of the source host being retrieved to the source host being retrieved to the source host being retrieved the source host being retrieved to the source host being retrieved. It is a source host being retrieved to the source host being retrieved to the source host being retrieved the marking number of objects to return per to linked list of Top level objects to return and marking number of objects to return a place holder for the list position to the array host being retrieved the marking the control objects returned in the array and place holder for the list position and place holder for the list position.  The name of the source host being retrieved the marking the control objects to return a place holder for the list position.  The name of the source host being retrieved to the array in the source host being retrieved to the source host being retrieve	workitems being used by this function. If s		struct RSTRPC tlo list *pluginList = NULL;	139 1
tidade to allow retrieval of the restrictable for the given client.  183 1 184 1 185			short pi_count;	
The control of the source backed to MITC. COMIS on the first coll to make the source backed to MITC. COMIS on the first coll to the source backed to MITC. COMIS on the first coll to meet the source backed to MITC. COMIS on the first coll to meet the source backed to MITC. COMIS on the first coll to this time of the source back back will be more than 'makEnties'. The cooked will be more than makes of the source back back will be more than makes of the source back back to seturn per to linked list of Top Level Devets to the source back back will be maked the maximum number of the source back to make the source back the sourc	Check to see if there		wi_info *top_wi_list=NULL;	
tidade to allow retrieval of the restrictable for the given client.  183   184   185	/*		wi info *wi list:	136 1
The name of the source host barray as part to hard that an Allow retrieval of the content barray has been as the more than market man ever backed to HUT_COMIS on the first call to this it is not the more than market sea to have conting to the given client.  If when there are no more to retrieval of more more than market sea to host bains retrieval of more the market has the acotte to like the more than market of objects to retrieval.  If when there are no more to retrieval of more per collished list of Top level objects the marking number of objects to return the marking that of Top level objects to return market the marking the to like of the list postion to the array as place holder for the list postion market list to the content have to be the market list to the list postion to the list list list of the API list list list list list list list list	wi_list = NULL;		short total_count;	
tics:    Item	pi_count = 0;		short wi_count;	133 1
tical added to allow retrieval of the restorable for the given client.  1813 1814 1815 1815 1815 1815 1815 1815 1815	or court = 0			
tics:  tics:  tidad to allow retrieval of the restrocked restrocked for the given client.  restrocked for the given client.  trought to return allowek-Lemms ever backed receive thought and received the given client.  trought to be continued to the continue to the contin	*/			
tical to allow retrieval of the restorable for the given client.  1881   1881			values set during the initial call to this routine will be	
tics:    181	* Cat initial values since the cookie indicates the		NOTE THAT THE BOTTOM THE THE STATE AND LOCAL STREET	127 1
tidade to allow retrieval of the restrictable for the given client.  183 1  184 1  185 2  185 2  186 2  187 2  188 3  188 3  188 3  188 3  188 3  188 3  188 3  188 3  188 3  188 3  188 3  188 4  189 6  189 7  189 8  189 8  189 8  189 8  189 8  189 8  189 8  189 9  189 8  189 9  189			to to	
REAL STATES OF THE STATES OF T	(INIT_COOKIE ==		'apard,	24 1
tidad to allow retrieval of the restricted to the given client.  183 1 184 1 185 2 1	<ol> <li>"In GetTLO for %s, cookie = %x", sourceHost, "cookie);</li> </ol>			23 1
RES.	rbe_log_debug(	-	*tloPtr;	127 1
tics:    Italian		-	no_ty result = E_SUCCESS;	20 1
tics:  183   184   185	return EP_RB_RECOVER_BAD_ARGS;	N	tmp_count;	19 1
tics:    1841   1841   1841   1841   1842   1842   1842   1842   1843   1844   1842   1844   1842		N	*tmp_list;	18 1
tics:  183   184	D 35		index;	16 1
tics:    184   1   1   1   1   1   1   1   1   1		2		15 1
tics:  183   184	return (EP_RB_RECOVER_NOMEM);		000000000000000000000000000000000000000	14 1
titis:  1831  1841  1851  1851  1851  1851  1851  1851  1851  1851  1851  1851  1851  1851  1852  1852  1852  1853  1852  1852  1853	rec_api_log_csm(SUB_CSM_NOMEM, NULL);	w .	execMode)	112
tics:  183   184	II (NOTE == tcD->tc_source_crient_hostname)	. N		111
titis:  183  184  185  186  187  187  188  187  188  188  189  189		1 10		110
tics:  1831  1841  1852  1862  1862  1862  1863  1864  1865	THE COURT COURSE OF THE PROPERTY AND THE PARTY OF THE PAR	N F	Const chart maxRotries.	108 R
	th (normanifort fig. teampropriat (= 0)			
	ree(rcp->rc_source_crienc_noscname);	- 2		
		2		
	if (NULL != rcp->rc_source_client_hostname)		meaningful to only the internals of the API	103
		+	(TO) - a place holder for the list position	3
	* If it currently is set to something, free up that memory titst.			101
	* Fill in the recover context source client hostname field		(0) - ptr to linked list of Top Level Objects	8
100 100 100 100 100 100 100 100 100 100	/*		(I) - the maximum number of objects to return	99
		-	t (I) - the name of the source host being restored	98 9
164 1 164 1 164 1 164 2 164 2 164 2 164 2 164 1 165 1	return(EP_RB_RECOVER_BAD_COOKIE);			96
147 1 147 1 147 1 148 2 1 149 1 1 149 1 1 149 1 1 149 1 1 1 1 1				95
147 1 14 14 14 14 14 14 14 14 14 14 14 14 1		oo ⊷	be more	94
146 1 147 1 if f 148 2 ( 148 2 ) 150 1 )	*/	ė i		93
1146 1 1 147 1 147 1 148 2 149 2 150 1 151 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ů p	this	_
161			frst call to	5 2
144 1 145 1 147 1 if 148 2 { 149 2 150 1		2 1		90
145 1 ** 148 2 { 149 2 }			the config	3 8
140 1 × 147 1 1£	return (EP_RE_RECOVER_BAU_CONTEAS)		· Original banks	87
147 1 if				86
195 1	if (NULL == rcp->rc_config)			3, 2
144 1	*/	15 1		
	* If the pointer is NULL, return error.	1	************************************	82

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/ get cop level object list(s) from plugin(s) // for ( hidax = 1, p)Evr = ricp-splikst; for ( hidax = 1, p)Evr = rich-splikst; for ( hidax = 1, p)Evr = rich-splikst;	EP_RB_RECOVER_NOMEM; 325 3 327 3	f result = break;	262
/* save applaca poincer in case a cio is selected already */ saved_appdata = rcp->appData;	n_node->wi_name = esl_strdup(wip->name);	n_node->wi_na	259
if (execMode != RAW_NETWORK)	SCOVER_NOMEM;	result = break;	256
return result;	<pre>node = linked_list_new((</pre>	n_node = linked_list_new(( generic_list_ty **) &wi_ f (n node == NULL) {	254
if (result == EP_RB_RECOVER_NOMEN) {     rec_api_log_csm(SUL_CSM_NOMEN, NULL); }	rcp->rc_plugin_wi_types, wip->wi_type, 312 4 rcp->rc_num_plugin_wi_types ) 313 4 314 3		
<pre>top_wilist = wilist; if (result != B_SUCCESS) (</pre>		% ((execMode = rcp	249 250 251
* Save the pointer to the head of the list for freeing later. */	/* host must match and witype must not be a plug-in's 306 2 if ( (0 == strcmp(wip->sysname, sourceHost))	4	
valid_cookie = INIT_COOKIE; /* Clean up cookie crumbs */			
×		2 wgp = wgp->next)	242
<pre>if ( result != E_SUCCESS) /* malloc failure, break out */ break;</pre>	>pgrouplist; 298 3	<pre>2  */ 2  for (wgp = rcp-&gt;rc_config-&gt;pgrouplist; 2   wgp != NULL;</pre>	237 239 240
} /* end inner for( ) scanning workitems within a workgroup */	Further calls will feed off	<pre>2 * and keep them in static memory. 2 * of this list.</pre>	
++wi_count;	eet the 293 criteria 294	٠.	233
n node->wi type = wip->wi_type;	291 5	· ·	220
<pre>if (NULL == n_node&gt;vol_bic) {     result = EP_RE_RECOVER_NOMEN;     break; }</pre>	*/ 285 285 286 287 287 287 288 289 289	2 /* Free unused top level objects from plugins 1 (figurinis) 1 (RSTSL_FreeRestorableObjectiis 2 pluginList = NULL; 2 )	225 226 227 228 229 230
<pre>if (NULL != wip-&gt;backup_init) {     n_node-&gt;wi_bic = esl_stroup(wip-&gt;backup_init);</pre>	281 5 282 6 283 6	2	222
	8t->next; 279 5	<pre>tmp_list = top_wi_list-&gt;next; free(top_wi_list);</pre>	220
result = EP_RB_RECOVER_NOMEM; break;	276 277		217
<pre>n_node-&gt;wi_work = esl_strdup(wip-&gt;list); if (NULL == n_node-&gt;wi_work) {</pre>			214 215 216
if ( NULL != wip->list) /* else wi_work already NULL */	271	) if (	211
*NUL Scripes workless, the work item iss can be *NUL for the Stripes > 1 of workitems without a *Jauritionspec. */		<pre>if (NULL != top_wi_list-&gt;wi_name) {     free(top_wi_list-&gt;wi_name);</pre>	208 209 210
/*	st) 266 5	while (NULL := top_wi_list)	20
Fri Jan 04 16:35:25 2008 RSTSL_GetTopLevelObjects Page 6 of 248	RSTSL_GetTopLevelObjects Page 5 of 248 Fri Jan	rn Jan 04 16:35:25 2008 RSTSL_G	I

254 255 256 257 258 258 258 260 260 261 262 263 263 264 Fri Ja

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break;	443 5			
result = EP_RB_RECOVER_NOMEM;	442 5	E B C C E E E E E E E E E E E E E E E E	) recurrica	383 2
if (NULL == tloPtr->tlo->w1B1C)	440 4	THE PROPERTY OF THE PARTY OF TH		381 2
tloPtr->tlo		if ((valid_cookie := *cookie)    (DONE_COOKIE == *cookie))	else if ((vali	
( NULL := WI_IISC=>WI_DIC)	437 3		-	378 2
		pi_count = 0;	pi_co	
	435 3	nList = NULL;	plugi	
CH GG CO.	934 4		- 00	375 3
result = EF_RE_RECOVER_NOMER:	432		e] ap	
	431 5	/* restore saved appData ptr */		
if (NULL == tloPtr->tlo->fileSpec)	430 4	rcp->appData = saved_appdata;	rcp->appD	372 3
tloPtr->tlo->fileSpec = esl strdup(wi list->wi work);	428 4		_	
NULL := wi_list->wi_work) /* may now be null for oldb kicker */		:		
in a	427 3	):		5
/* value for network objects "/		((struct pluginIDdata *)(		367 5
tloPtr->tlo->root.backupApp = 0;	425 3	bad output from GetTopLevelObjects call",		00
	423 3	0,		
break;	422 4	rbe_internal_error(		364 5
result = EP_RB_RECOVER_NOMEM;	420 4	tmp_count    tloPtr) /* inconsistent output */		
if (NULL == tloPtr->tlo->root.objName)	419 3		pt-	362 4
tloPtr->tlo->root.objName = esl_strdup(wi_list->wi_name);	417 3			360 4
		tloPtr = tloPtr->next;		5 6
	415 3	tlobast = tloper:		357 5
result = EP_RE_RECOVER_NOMEN;	413 4	the training of the land of th		
on error */		tmp_count, pi_count++ )		300 4
/* need a local function to free list of restorable objects	411 4	or ( . +loper && two count:		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		tloLast->next = tloPtr;		353 4
== NULL) )	409 3	pruginnist = troper;		
<pre>   ((tloptr-&gt;tlo = calloc(1, sizeof(</pre>	408 3	if (NULL == pluginList)		50 4
(NULL == tloPtr)	407 3	continue; /* none from this plug-in */		40
sizeof(	406 3	11)		347 4
<pre>clorer = linked_list_new() generic_list_ty **) topLevObjs,</pre>	405 3	/* try next plugin anyway */		
Company of the compan	404 3			
if (wi_list := NULL)	403 2	result = E_SUCCESS; /* not fatal */		5
&& ( (wi_list != NULE)    (pluginbist != NULE) ) )	401 1	);		342 5
&& (index < maxEntries)	400 1	piPtr->idData))->name		341 5
index = 0;	398 1	error in GetTopLevelObjects call",		
reference and a comment		"plugin: %s;		540 5
<pre>/* set linked list and current entry pointers to NULL at Start "/</pre>	395 1	rbe_internal_error(		338 5
		( /* error or inconsistent results */		337 5
* Stop if we reach the end of the list. */	392 1	==		335 4
Return a linked list of the number of Testorable Objects requested.		rcp, sourceHost, &tloPtr, &tmp_count ); if ( result != E SUCCESS		4
	390 1	result - Differ of the michigan (		333 4
*/	388 1	rcp->appData = piPtr->appData;		331 4
* being the INIT state or a valid key in a subsequent call.	387 1	tmp_count = 0;		330 4
/* * Toric drans through to here regardless of the passed in cookie	385 1	TOBER - NIII.		328
	-			.0.

Also score it in the static 'walid_cookie'	
Also store it in the static 'valid_cookie'	
750	e appropriately. Also store it in the static "valid_cookie"
550 1	*numberEntries = index;
RSTEL_FreeRestorableObjectList( *topLevObjs ); 563 3 *topLevObjs = NULL; 547 2 \$48 1	546 3 547 2 548 1
/* free linked list output */ * Co cause free of w1 lists */ 502 2 2 ( *topLevObjs != NULL) 541 3 545 3	/* Co cause free of wi lists */ 542 2 544 3 545 3
	icate restart needed */ 500 3
<pre>/* to indicate none returned */</pre>	indicate none returned */
return failure ( nothing) */	hing) */
250   1	
	524 2 526 3 526 3
	524 2 525 3 526 3
	524 2 525 3 526 3 527 4
	524 2 525 3 526 3
	524 2 525 3 526 3 527 4 529 4
hing) */	524 2 525 3 526 3 527 4 527 4 528 5 528 5 529 5 520 5 5 520 5 520 5 5 520 5 520 5 50 5 5
524 2 2 526 3 3 527 4 527 4 527 4 527 4 527 4 527 4 527 4 527 527 4 527 527 4 527 527 527 527 527 527 527 527 527 527	
N N W W A A W W A A W W W M M M	N N 10 10 10 10 10 10 10 10 10 10 10 10 10
	wh tf:
(   (   (	
f (NULL  = to	ULL != ty  JLL != ty  ree(top_\text{LL} != to  LLL != to  ree(top_\text{LL} != to  ree(top_\text
<pre>if (NULL; != top_wi_list {     free(top_wi_list-&gt;     free(top_</pre>	ULL := top_wi_list- DILL := top_wi_list- DILL := top_wi_list- Eree(top_wi_list- Eree(top_wi_list- DILL := top_wi_list- Eree(top_wi_list- Do_wi_list D_wi_list D_wi_lis
<pre>if (NULL  = top_w_llst-&gt;w_lname) {     free(top_wi_lst-&gt;w_lname);     if (NULL  = top_w_llst-&gt;w_lnork);     free(top_wi_lst-&gt;w_lnork);     free(top_wi_lst-&gt;w_lnork);     if (NULL  = top_w_llst-&gt;w_lnic);     free(top_wi_lst-&gt;w_lnic);     if (NULL  = top_wi_lst-&gt;w_lnic);     if (NULL</pre>	teset(ep_wi_list->wi_name)  III := top_wi_list->wi_name)  III := top_wi_list->wi_work)  III := top_wi_list->wi_bic()  III := top_wi_list->wi_bic()  III := top_wi_list->mext;  Oo_wi_list()  III := top_wi_list->mext;  Oo_wi_list()  III := top_wi_list()  III := top_w
free(top_wi_list->wi_name);  ff (NULL != top_wi_list->wi_work);  free(top_wi_list->wi_work);  free(top_wi_list->wi_bic);  free(top_wi_list->wi	free(top_wi_list-wi_mame);  if (NULL := top_wi_list-wi_work);  if (NULL := top_wi_list-wi_work);  if (NULL := top_wi_list-wi_bic);  free(top_wi_list-wi_bic);  free(top_wi_list-wi_bic);  frep_list = top_wi_list-wi_bic);  frep_list = top_wi_list-wi_bic);  free(top_wi_list-wi_bic);  if (p_wi_list = top_list);  top_wi_list = top_list;  if (p_wi_list = top_list);  if (p_wi_list = top_list);  freewif(list = top_list);  if (p_wi_list);  if (p_wi_list)
<pre>{ (NULL := top_wi_list-&gt;wi_work) {     free(top_wi_list-&gt;wi_work);     free(top_wi_list-&gt;wi_wic);     free(top_wi_list-&gt;wi_wic);     free(top_wi_list-&gt;wi_wic);     tree(top_wi_list-&gt;wic, ic);     tree(top_wi_list-);     tree(top_wi_list);     free(top_wi_list);     free</pre>	III.   = top_wi_list->wi_work)  rese(top_wi_list->wi_wick);  rese(top_wi_list->wi_wick);  rese(top_wi_list->wi_wick);  rese(top_wi_list->next;  rop_wi_list);  fist = top_wi_list->next;  rop_wi_list;  list = top_wi_list;  list = top_wi_list;  list = top_wick  RETSL_GetTopLovelObjects() */

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RSLgettlob.c 11	
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Fri Jan (	58 59 60	51 52	8 8 8 8 8 8 8 8	33 33 33	29 30	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	119	15	11 10 8 7 6	TAU N	FriJan
Fri Jan 04 16:35:25 2008	/* Epoch headers.  * Epoch headers.  # include <eb></eb> # include <eb></eb> # include <ebutil eb_locking.h=""></ebutil>	* System headers.	/* Feature test switches.  * Standard defines required to turn  * The following is required for code  * Remove for non-POSIX, non-portable  * define _POSIX_SOURCE 1	#ifidef lint static char RCS_id [] = "\$RCSfile\$" "\$Revision\$ "\$Date\$";	/* The following provi	** Compile-Time Options:  ** This sec  ** which wi	Internal	** Table of Contents:	Copyri Purpos	/*************************************	Fri Jan 04 16:35:25 2008
RSLgetrobs.c 1 Pe	king.hs		Reature test switches. Standard defines required to turn on OS features go here. The following is required for code that uses POSIX AFT's. Remove for non-POSIX, non-portable code.	"\$RCSfile\$" "\$Revision\$" "\$Date\$";	The following provides an RCS id in the binary that can be located ** with the what(1) utility. The intent is to keep this short. */	Compile-Time Options:  Compile-Time definitions  which will affect this header.	Functions: GetTLOContents	nts:  RSTSI_GetRestorableObjects	Copyright (c) 1998,1999 by EMC Corporation.  Purpose:  Furpose:  Library API.  Servi	File Name: RSLgetrobs.c	
Page 13 of 248					located	11tions			Restore Service	***	Page 13 of 248
Fri Jan (						87 88 90 91 92	84 83	777 78	76 73 75	65	Fri Jan
Fri Jan 04 16:35:25 2008						static eerrno_ty GetTLOContents(	/* * Local function prototypes */	* External declarations */ NEW_SRC_FILE();	* #defines, structures,	* Local headers  */  */ #include <rslinterns.h> #include <rslstartup.h></rslstartup.h></rslinterns.h>	Fri Jan 04 16:35:25 2008
RSLgetrobs.c 2						ntents( struct RSTRRC_top_lawal_obj *tloobjPtr. const boolean_ty alloeMF. const long macRottries, struct MSTRC_uro_list **objListPtr. long *conkie); long *conkie);	pes		/* sdefines, structures, typedefs local to this source file */		
Page 14 of 248						j *tloObjPtr, F, **objListPtr,			i i e		Page 14 of 248

of 248 HSLgetrobs.c 4 Fri Jan 04 16:35:25 2008	Page 16 of 248	1248 HSLigetrops.c 3 Hri Jan 04 15:35:25 2008	Page 15 of 248
maxentries,	2112	Tecuti(EF_ND_NECOVEN_INVAL_OBGNAME)	150 3
allowBF,	210 2	(FD DR DECOMED TAWAT OR TAWAT) .	149 3
result = GetTLOContents( tloPtr,		pr.	148 2
if (objectLevel == RSTRPC_tlo_type) {	208 2	else if (objectLevel == RSTRPC_container_type) (	147 2
"7	1 007		146 1
eise return error indicating parent object is not a parent.		Hencin (En No Nocover Invar Observe)	
* apps;	205 1		143 3
and RSTPI_GetNextLevelObjects for other backup		if (tloPtr->root.objName == NULL)	142 2
* for network backups,	204 1	if (objectLevel == RSTRPC_tlo_type) (	141 2
" IL parent object is a concainer [ directory], call RSTLL GetDirContents	T 507		
s if narout object is a container / call Gethocontents();		recurit(sr_ns_nscoven_bab_ands);	130 2
* If the parent object is a top level object,	202 1		
	201 1	NULL == cntEntries) )	
		if ((NULL == parentPtr)    (NULL == objects)    (	136 1
*cntEntries = 0;	199 1		
-7	1 /61	*/ */ */ */ */ */ */ */ */ */ */ */ */ *	134 1
* error before setting it appropriately.	196 1	/ Tolidate the import approximants	132 1
	195 1		
/*	194 1	= (struct RSTRPC_user_restorable_object *)parentPtr;	130 1
		struct RSTRPC_user_restorable_object *uroPtr	129 1
		<pre># (struct RSTRPC_top_level_obj *)parentPtr;</pre>	128 1
return(EP_RB_RECOVER_INVALOP);		struct RSTRPC_top_level_obj *tloPtr	127 1
		RPC	
if (rcp->rc_source_client_hostname == NULL)	189 1	eerrno tv result:	125 1
×		COURT DOUTERLY ATTOMOS /	
* IS INVELLED.	186 1	10ng "cnthntries,	122
cuen cuts obstacton		t long	121
* If EDMRST_GetTopLevelObjects has not been called,			120
	184 1	**objects,	
		struct RSTRPC_uro_list	119
	182 1	objectLevel,	
return(EP_RB_RECOVER_INVALOP);	181 2	bjectLe	118
if (rcp == NULL)	179 1	eerrno ty RSTSI GetRestorableObjects(	
		《安林·安林·安林·安林·安林·安林·安林·安林·安林·安林·安林·安林·安林·安	2110
*	177 1	* Catalogue of the control of the co	111
Security Characteristics		(T)	:
the recover context has not been allocated.		the real number of chiefts termined	64.1
* If ENWEST Initialize() has not been called, or for some reason	1 1		
/*			111
•	1 1/1		110
recurn(re_ka_ka_kacovek_bac_coonie);		o) - a pre-attocarea pointer to return the first of	
I THE PARTY OF THE			. CO.
IT ((COOKIE == NULL)    (*COOKIE == DONE_COOKIE))		* chicare / container object	108
		specifie	
*/	166 1		107
* If cookie is NULL of if it indicates DONE_COOKIE, return error.	165 1		106
*	164 1	<ol> <li>the parent object: pointer to either a top level</li> </ol>	
		_	105
	162 1	* Parameters:	_
return(EP_RB_RECOVER_INVAL_OBJTYPE);	161 2		103
else (	160 2	rezivino die get on the degitalizatede thieda on the agente e	202
Fedure Ball Delicastolina Control	7 BCT	A Doile the cost of the secondaries through the Boston	101
else if (objectLevel == RSTRPC_Leat_type) (	157 2	* to include bad files.	100
	156 1	parent object	99
	155 2	* child objects which are restorable given the parent object. The	98
return EP_RB_RECOVER_INVALOP;	154 3	* This function is provided to allow retrieval of the	97
( /* input object not from same app as current TLO */	153 3		96
if (rcp->rc_backup_app != uroPtr->root.backupApp)	152 2	* RSTSL_GetRestorableObjects:	95
	151 2	***********************************	
of 248 RSTSL_GetRestorableObjects Fri Jan 04 16:35:25 2008	Page 16 of 248	of 248 RSTSL_GetRestorableObjects Fri Jan 04 16:35:25 2008	Page 15 of 248

Fri Jan 04 16:35:25 2008		260 }	258 1 E	256 1 }	254 2	252 1 1	н	249 1 }	247 3	246 3	244 3	243 3	241	239 2	237 3	236 3	234 3	233 3	232 3			228 3	227 2	225 2	223 3	222 2	220 2		217 2 218 2	F- ,	214 2	213 2
5:25 2008 RSLgetrobs.c 5		/* RSTSL_GetRestorableObjects */	return result;		<pre>for ( uroList = *objects; uroList; uroList = uroList-&gt;next     uroList-&gt;uro-&gt;root.backupApp = rcp-&gt;rc_backup_app;</pre>	if (E_SUCCESS == result)			_				result = RSTLL_GetDirContents( rcp.	6186	_						rap->currentPIptr->piFur	result =	if (NULL != rcp->currentPIptr)	recurn br_kb_kbCOVER_INVALOR;	( Southern and the proofers there are	if (rcp->rc_top_level_object_name == NULL)	* is called to list dir contents.	* Top Level Object must have been established before this	`	else /* we already know its a container	cookie ),	onjects, cntEntries,
Page 17 of 248 Fri Ja	545 545 545 545 545 545 545 545 545 545	306	304	302	<pre>roList = uroList-&gt;next ) = rcp-&gt;rc_backup_app;</pre>	298	*	3 A 2 B 3 B 5 B 5 B 5 B 5 B 5 B 5 B 5 B 5 B 5	cookie); 293	es,	maxEntries, 290	allowBF, 289	s( rcp,	286	allower); 283	cntEntries, 282	D <sub>D</sub>	RSTRPC_container_type, 279 objects,	278	uroPtr,	rcp->currentPIptr->piFuncArray[PIFuncIndexGetNLO] 276	275	274	273			269	onc -	265 267	•		
Fri. Jan 04 16:35:25 2008		1 * - the caller wants	* situations:	* The environment ne		<pre>i boolean_ty reset = FALSE; int index;</pre>			1 (Char *+10NameD = +10D+r=>root ohiName:	•			GetTLOContents (	žo.	*/ 8_3000833	* Recurn	* *	* 00000	*	. cnesne	*	objListPtr - (	*	* maxEntr	* allowBF	* tloObjPtr -	* *	*				
BSI gatrohe c.B	what the env is set up for currently;  The following criteria are used to describe if the celler wants to switch to a different top level object:  The backup application in the restorableobject is different to making application in the restorableobject is different tram specified in the restorableobject is different tram what's when it not restorableobject is different tram what's when it not restorableobject is the object name in the restorableobject is the same the what's in the second, constant, but the template or the critical used is different; or the client host is different;	the caller wants to switch to a top level object different	that a top law label	The environment needs to be reset under the following		(USE)		->templateName;	ottavioot ohiName.	ookie)	struct RSTRPC_uro_list **objListPtr, long *cntEntries.	const long maxEntries,	struct RSTRPC_top_level_obj *tloPtr,		- Spocess. (It is defined as a in elemina)	or the section of the	only the internals of the API	I/O) ptr to a long integer whose value is meaningful to	in objBufPtr	O) ptr to buffer to receive number of entries returned	objects in	a pre-allocated pointer to return the list of	i) max. * or entites that the preatfocated putter can	i) hag indicating whether or not to include bad files	- (	(I) ptr to the work item restorableObject		set up the	Function Description: Given the name of the top level object,			
Page 18 of 248	the caller is ext; ext; ext is	oct different	or is solvated.	owing											o m e ermo.m	in a arreno hi		is meaningful to		entries returned		turn the list of	cared parrer can	nclude bad tiles		ableObject		set up the restore_context				

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	438 3	rcp->currentPIptr->piFuncArray[PIFuncIndexClearRC]( rcp );	
return EP_RB_RECOVER_FATALERR;	437 4	EG II	381 4
rec abi log cam( SUB CSM INTERNAL ERR, NULL ):		it (NULL != rcp=>currentPlptr)	379 3
"plug-in list corrupted"	435 4		378 3
rbe_internal_error( EP_RB_RECOVER_FATALERR,	434 4	if (rcp->rc_top_level_object_name != NULL)	377 2
( /* got null ptr too early */	433 4	let app clean up: */	
<pre>if (index != rcn-&gt;rc hackin ann)</pre>	431 3	if last the was other than a metwork hackin chiert	٥
	430 3		374 2
index++	429 3	return(EP RB_RECOVER_INVALOP);	373 3
index < rcp->rc_backup_app &&	428 3	if (*cookie  = INIT_COOKIE)	371 2
for (index=1, rcp->currentPIptr = rcp->piList;	427 3	ī	370 2
set its applace and pluginuate pers "/		if (Tosot)	369
else /* find app in plugin list,	425 2		367 1
	424 2	ACCOUNT ASSOCIATION AND ACCOUNT ASSOCIATION AND ACCOUNT ASSOCIATION ASSOCIATIO	366 2
rcp->apprata = NULL;	427 3	YAGOT = TRITE.	364 3
( /* new app is network: */	421 3	else if (NULL != rcTmpNameP)	363 2
if (0 == (rcp->rc_backup_app = tloPtr->root.backupapp))	420 2		362 3
	418 2	reset = TRUE;	360 4
	417 3		359 4
return(EP_RB_RECOVER_NOMEM);	916 9	plan if (ron-yro mayasat thread != tloPtr-yssThread)	357 3
( Too and lon Cam (SIIR CSM NOMEM, NULL);	414 4	reset = TRUE;	356 4
if (NULL == rcp->rc_source_client_hostname)	413 3	Charle to Caracomp continue and analysis and a second	355 4
tloPtr->hostname );	7.7.7	Also is (stromp(tNameD reflacNameD)) /* Alff tamp? */	353 3
}	411 0	reset = TRUE;	352 4
free(rcp->rc_source_client_hostname);	410 4	the temperature an amplementary	351 4
The contract of the contract o	409 4	( f (NTITE == YOTMONISMED)	349 3
(NI	407 3	if (NULL != tNameP)	348 2
<pre>it (0 := strcmp(      tloPtr-&gt;hostname, rcp-&gt;rc_source_client_hostname))</pre>	406 2	rcTmpNameP = rcp->rc_template_name;	346 2
		else	
*/	404 2	<pre>if (rcp-&gt;rc_template_detaulted) rcTmbNameP = NULL;</pre>	343 2
* reserving it to the new.			
SCI		*/	341 2
	401 2	* and what's in the restore_context, we need to reser * the environment.	
		* different between what's in the input restorableObject	
	398 2	* then check the trailset usage. If any of these is	
rcp->rc_top_level_object_name = NULL;	397 3		
free( rcp->rc_top_level_object_name );	396 3	* as the input top level obj name, we need to further check	334 2
	394 3	\*	333 2
reset_marks( rcp );	393 4		332 2
<pre>/* for network backups, just clear the mark context: */</pre>	392 4	0 20	330
else		reset = TRUE; /* switch to a different object */	329 2
	389 3		328 2
rcp->currentPiptr->appnaca = rcp->appnaca; /* save its date */	388 4	else if ( (rcp->rc_top_level_object_name == NULL)    (0 != strcmp(rcp->rc_top_level_object_name, tloNameP)))	326 1 327 1
	387 4		524 1
<pre>( (struct programthata) ) -&gt;name );</pre>	386 5	reset = TRUE; /* switch to a different application! */	323 2
ClearRestoreContext call*,			322 2
*plugin: %s error in	385 5	<pre>  (rcp-&gt;rc backup app != tloPtr-&gt;root.backupApp) )</pre>	321 1
		if ( (0 != stromp(	320 1
if (rc := E_SUCCESS)			
	- age to er mie	il care	1 690 10 01 270

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rep-supplata = rep-semination to maintain the price supplata;  rep-supplata = rep-semination to maintain the price supplata;  rep-supplata = rep-semination to maintain the price supplata is a different tion to maintain the price supplatation to the specified client name arrive (rep-sec_backup_seminate subject to maintain the price supplatation to the specified client supplatatio	Page 22 of 248	Fri Jan 04 16:35:25 2008 BSI netrobs c 10		En 04 18 25 25 2000 Dog 21 25 26 26 2	1000
Indume, 11   If (re   = R_SUCCESS)   11   1   (re   = R_SUCCESS)   12   (re   = R_SUCCESS)   12   (re   = R_SUCCESS)   13   (re   = R_SUCCESS)   13   (re   = R_SUCCESS)   (re		And and Advantage of the Party and Advantage of		IC II	300 3
Indian Piper-pipunchroy(Pipunchro					499 3
pame.    If (0  = RSTIL_Serior_Spielled_rep.)				if (0 != rcp->rc_backup_app)	198 2
Indians, 11   Indians   In				<pre>check_source_sys_admin(rcp);</pre>	496 2
pame, sill preturn rep -> currentPiper->piPuncArray(PiPuncing sill preturn & mark of rep-scurrentPiper->piPuncArray(PiPuncing sill preturn & mark of rep-scurrentPiper->piPuncArray(rep-scurrentPiper->piPuncArray(rep-scurrentPiper->piPuncArray(rep-scurrentPiper->piPuncArray(rep-scurrentPiper->piPuncArray(rep-scurrentPiper->piPuncArray(rep-scurrentPiper->piPuncArray(rep-scurrentPiper->piPuncArray(piPuncing sill preturn(rep));				7	494 2
rcp-ScurrentPiper-spiPunchrsy(PiPunch 502 3 9 8180 503 3 9 8180 504 4 7 for network backups, init the workiess & mark of 505 2 1					
rcp-ScurrentPiper-piPuncArray(PiPunck  501				/*  * Check if restore is authorized to the specified client	491 2 492 2
Indeme, 11   If (0  = ELECTICES)   11   1   1   1   1   1   1   1   1				A COMMAND (MA _AND_AND COMMAND) /	489 2
Indems.  John J J J J J J J J J J J J J J J J J J J				rec_api_log_csm(SUB_CSN_NOMEM, NULL);	487 3
Indicate the content of the content				<pre>if (NULL == rcp-&gt;rc_top_level_object_name)</pre>	
rcp-ScurrentPiper->piPuncArray(PiPuncis  501				<pre>* rc_top_level_object_name = esl_strdup(tloNameP);</pre>	
Indiane, 11   Indiana   In		) /* GetTLOContents */	542 1	<pre>/* Do this last,</pre>	482 2
Indeme, 11   If (0  = E.SINCESS)   111   1   (0  = E.SINCESS)   112   1   (0  = E.SINCESS)   113   1   (0  = E.SINCESS)   113   (0  = E.SINCESS)   114   (0  = E.SINCESS)   (0  = E.SINC	les,	cotEntri cookie )	540 2 541 2	rcp->rc_saveset_thread = tloPtr->ssThread;	480 2
Indian	tr,	objlistP	538 2		478 2
rcp-ScurrentPiper->piPunchrrsy[PiPunchrsy[PiPunchrsy]  501		allowBF,		rcp->rc_template_defaulted = TRUE;	477 3
Indiane, 11   Indiana   In		return RSTIL_GetDirContents( rcp,	535 2	( TCD-STC Template name = NHLL:	
Industrial	`			9180	2 2
	or the root directory.	/* for network backups retrieve content fo	533 2	} FRIGHT WELVE NEW AND LEAST IN	
		élse	531 1	rec_api_log_csm(SUB_CSM_NOMEM, NULL);	470 4
101	S 4EMOTTE			<pre>if (NULL == rcp-&gt;rc_template_name) {</pre>	468 3
rcp-ScurrentPiper-piPuncArray(PiPuncIr 502 3 9 8180 503 3 9 8180 504 3 6180 505 3 9 8180 506 3 7 60r network backups, init the worktom & mark of 508 3 7 60r network backups, init the worktom & mark of 509 3 7 60r network backups, init the worktom & mark of 509 2 7 60r network backups, init the worktom & mark of 509 3 7 60r network backups, init the worktom & mark of 509 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	entEntries,			rcp->rc_template_defaulted = FALSE;	967 3
SOLITION	cookie, maxEntries,				465 3
	objListFtr,			if (tNameP != NULL)	464 2
rcp-ScurrentPiper-spiFuncArray(PiFuncIr 502 2   1   10 503 2   else 504 3   else 505 2   else 506 3   /* for network backups, init the workices & mark of 507 2   RSTIL_ScienceStitem( rcp. tioMamab ); 508 3   rc = RSTIL_ScienceStitem( rcp. tioMamab ); 509 3   rc = RSTIL_ScienceStitem( rcp. tioMamab ); 509 2   rc = RSTIL_ScienceStitem( rcp.); 509 3   rc = RSTIL_ScienceStitem( rcp.); 509 2   rc = RSTIL_ScienceStitem( rcp.); 500 2   rc = RSTIL_ScienceStitem( rcp.); 500 2   rc = RSTIL_ScienceStitem( rcp.); 501 2   rc = RSTIL_ScienceStitem( rcp.); 502 3   rc = RSTIL_ScienceStitem( rcp.); 503 2   rc = RSTIL_ScienceStitem( rcp.); 504 2   rc = RSTIL_ScienceStitem( rcp.); 505 2   rc = RSTIL_ScienceStitem( rcp.); 507 2   rc = RSTIL_ScienceStitem( rcp.); 508 2   rc = RSTIL_ScienceStitem( rcp.); 509 2   rc = RSTIL_ScienceStitem( rcp.); 609 2   rc =	To the time			transfer of the transfer of tr	462 2
	tloptr,			free(rcp->rc template name);	460 3
	Array[PIFuncIndexGetNLO]			if (rcp->rc_template_name != NULL)	
rcp-currentPiperpiFuncArray[FIPuncI  sun 1  sun 2  sun 3  /* for ret-work backups, init the worktom & mark of ret e BRILLSeNDerExtenn( rcp. Liokamep );  sun 1  sun 2  sun 3  sun 3  sun 3  sun 3  sun 4  sun 5  sun 4  s		2			457 2
				rcp->rc_workitem_name = NULL;	456 3
1		,	517 1	<pre>free(rcp-&gt;rc_workitem_name);</pre>	455 3
10   1   1   1   1   1   1   1   1   1		return(rc);	515 3	rcp->rc_have_wilock = 0;	453 4
rcp-ScutrentPiper-piPunchroy[PiPunch  101 ]  102    103    103    104    105    106    107    107    108    108    108    108    109	NULL;	rcp->rc_top_level_object_name = N	514 3	EB_UNLOCK_FREE_IT);	452 4
1		front remarks ton level object no	512 3	eb_unlock_object(	451 4
101   1   1   1   1   1   1   1   1		if (rc != E_SUCCESS)	511 2	THE CHOICE METOCOL	450 4
rcp-currentPiper->piFuncArray[PIFunc1  sul 1  sul 2  sul 2  sul 3  sul 2  sul 3  sul 4  sul 2  sul 4  sul 4  sul 4  sul 5  sul 6  sul 6  sul 7  sul 6  sul 7  sul 6  sul 7  sul 6  sul 6  sul 6  sul 7  sul 6  sul 6  sul 7  sul 6  sul 7  sul 6  sul 6  sul 6  sul 7			509 2		
101   1   1   1   1   1   1   1   1	ays( rcp );	rc = alloc_plane_arra	508 3	if (rcp->rc_workitem_name != NULL)	447 2
101	tloNameP );	rc = RSTLL_SetWorkItem( rcp,	506 3	*/	
	kitem & mark context: */	/* for network backups, init the worl	505 3	unlock any previous work items and free the workitem name	
rcp->currentPlptr->appData; sn ) rcp->currentPlptr->plFuncArray[PlFunc1 sn ) rcp->currentPlptr->plFuncArray[Pl		else	503 2	* If we're switching to a different tio, we must:	443 2
rcp->currentPIptr->appData; soi 3	rep, clorer);	-	502 2		
	cArray[PlFuncIndexSetTLO]	rcp->currentPlptr->plFun	501 3		440 3
042 i 0 22 after 1 or 240 annual contraction and a set of 240 annual contraction and 240 annu	Fage 22 0 240		1110011		

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48 RSLgetrobs.c 12	248
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File Name: RLinner C Comprise (c) 1998,1999 by BNC Corporation.  Ringuage This module contains the Sentore Service Likeary's Lapsey This module contains the Sentore Service Likeary Lapsey This module contains the Lapsey This module contains the Sentore Service Likeary This module Contains the Sentore Service Contains the Sentore Contains				
Le Name: Rilfunce.c  Syright (c) 1998,1999 by BMC Corporation.  Pose:  This module contains the Restore Service Library's Lagary function definitions.  SSTIL_Cathlicontents SSTIL_Identificates SSTIL_Identif	eerrno_ty ####################################	125 126		8 8
Le Name: ELLfunce.c  Syright (c) 1998,1999 by BMC Corporation.  Pose:  This module contains the Restore Service Library's Lagary function definitions.  SETIL_Catthicates  SETIL_Selection SETIL_Interector SETIL_Additions/SETIL_Functions SETIL_Interector SETIL_In	*/	123	*/	59
Le Name: Ellfunce.c  Syright (c) 1998,1999 by BMC Corporation.  Pose:  This module contains the Restore Service Library's Lagacy function definitions.  10 of Contents:  10 of Contents:  10 SETIL_Sembolications contains the Restore Service Library's Lagacy 11 SETIL_Sembolications 12 SETIL_Sembolications 13 SETIL_Sembolications 14 SETIL_Prevolidate 15 SETIL_Prevolidate 16 SETIL_Prevolidate 17 Internal Functions:  10 Options: 11 Internal Functions: 11 Internal Functions: 12 SETIL_Prevolidate 13 SETIL_Prevolidate 14 SETIL_Prevolidate 15 SETIL_Prevolidate 16 SETIL_Prevolidate 17 SETIL_Prevolidate 18 SETIL_Prevolidate 18 SETIL_Prevolidate 18 SETIL_Prevolidate 19 SETIL_Prevolidate 10 Options: 10 SETIL_Prevolidate 11 SETIL_PREVOLIDATE 11 SETIL_PREVOLIDATE 12 SETIL_PREVOLIDATE 13 SETIL_SEMBOLIDATE 14 SETIL_PREVOLIDATE 15 SETIL_PREVOLIDATE 16 SETIL_PREVOLIDATE 16 SETIL_PREVOLIDATE 17 SETIL_PREVOLIDATE 18 SETI		121	* System headers.	S 87
This module contains the Rustore Service Library's Legacy Function definitions.  STILLAGUEDLETONS  STILLSHORE CONTAINS  STILLSHORE  CONTAINS  STILLSHORE  CONTAINS  STILLSHORE  CONTAINS  STILLSHORE  CONTAINS  STILLSHORE  CONTAINS  STILLSHORE  CONTAINS  STILLSHORE  STI	* E_SUCCESS - success  * EP_RB_RECOVER_INVALUI - Invalid work item  * EP_RB_RECOVER_NCAT_ERR - rc_newmcat() all failed	117 118 119	*/ define _POSIX_SOURCE 1	
This medical after this bender:  CODITION FOR STAIL, Agree that any compile time definitions  CONSTRUCTION BASEL (1887) This medical after this bender:  CODITION STAIL, Agree that any compile time definitions  part of the whole this are the bender:  Internal Functions:  CODITION STAIL, The COLING STAIL Agree that any compile time definitions  pile - Time Options:  CODITION STAIL Agree that his bender:  CODITION STAIL Agree that are the season of		116	Standard defines required to The following is required for Remove for non-POSIX, non-pox	48 49 50
This macricum must list any compile time definitions which will affect bits beader.  Choire which will affect bits beader.  prier what little; The intent is to keep this short.  filithe "SRULISHIES" in the binary that can be located the what (l) utility. The intent is to keep this short.	* structure according to the specified work item.  * Parameter:	110 111 112		
File Name: Rilluncs.c  Copyright (c) 1998,1999 by BNC Curporation.  Purpose:  This module contains the Kestore Service Library's Legacy  This of Contents:  BRILL_Cestificons.  Fable of Contents  BRILL_AddrolumePromist  BRILL_Cestore VolumePromist  BRILL_Cestore VolumePromist  BRILL_Cestore VolumePromist  BRILL_Cestore VolumePromist  BRILL_Cestore VolumePromist  BRILL_Cestore Volume  Concetpaliname  Compile Time Opicons:  Chir  Concetpaliname  Compile Time Opicons  Compile Time Opicons  File Service this badder.  This metion must list may compile time definitions  With the Whell) willier. The intent is to keep this short.  The following provides an ACS id in the binary that can be located untended ling the whell) willier as specifies.  The following provides an ACS id in the binary that can be located untended ling the will be whell) willier as specifies.	<ul> <li>Function Description:</li> <li>This function sets up the necessary fields in the res</li> </ul>	108		
File Name: RLLfuncs.c  Comprisht (c) 1990,1999 by BNC Corporation.  Ruppose:  This module contains the Restore Service Library's Legacy  Function definitions.  This of Contents:  SSTLL_GetDirContents  ASTLL_SetWorkItem  SSTLL_TallestCody  SSTLL_TallestCody  SSTLL_TallestCody  SSTLL_TallestCody  Internal Functions:  (a) 10012  ESTLL_TallestCody  SSTLL_TecvOolidList  ESTLL_TallestCody  SSTLL_TallestCody  SSTLL_	/* Function: RSTLL_SetWorkItem()	105 106	=	40 30
20	tree_node *tnPtr char **fname );	101	* The following provides an RCS id in the binary that can be located * with the what(1) utility. The intent is to keep this short.	36
File Name: Riliuncs.c  Comprisht (c) 1998,1999 by BNC Curporation.  Function definitions.  Finetial module contains the Restore Service Library's Legacy  This module contains the Restore Service Library's Legacy  This module contains the Restore Service Library's Legacy  This module contains the Restore Service Library's Legacy  RESTLL_Catalitions.  RESTLL_Catalitions  RESTLL_RestoreVolume  RESTLL_RestoreVolume  ConcentsVillmame  ConcentsVillmame  ConcentsVillmame  Compile-Time Options:  Compile-Time Service must list any compile time definitions which will aftect this Seeder.	<pre>static eerrno_ty FindRealNode( tree_node *tnPtr,</pre>	99	/	
File Name: RiLiuncs.c  Copyright (c) 1998,1999 by BNC Corporation.  Function definitions.  Financial definitions.  Final module contains the Austore Service Library's Lagacy  This module contains the Restore Service Service Library's Lagacy  This module contains the Restore Service Service Library's Lagacy  This module contains the Restore Service Library's Lagacy  This module contains the Restore Service Service Library's Lagacy  This module contains the Restore Service Service Library's Lagacy  This module contains the Restore Service Library's Lagacy  This module contains the Restore Service Service Library's Lagacy  This module contains the Restore Service Library's Lagacy  This module contains the Restore Service Service Library's Lagacy  This module contains the Restore Service Service Library's Lagacy  This module contains the Restore Service Library's Lagacy  This module contains the Restore Service Serv	/* FindRealNode is not being used, but left in place for possible future use.	9 9 8	ANTECH MATE CONTRACTOR MATE CONTRACTOR CONTR	2 2 6
File Name: RLLfuncs.c  Comprisht (c) 1998,1999 by BNC Corporation.  Ruppose:  This module contains the Restore Service Library's Legacy  Innction definitions.  RSTL_CetDirCuntents  RSTL_CetDirCunten	*/	2 2	Compile-Time Options: This section must list	
File Name: RLLfuncs.c  Copyright (c) 1996,1999 by BNC Corporation.  Purpose:  This module contains the Restore Service Library's Legacy  This module contains the Restore Service Library's Legacy  This contains.  RSTLL_cetDirContents  RSTLL_Ce	/* * Local function prototypes	91		25
File Name: RLLfuncs.c  Copyright (c) 1998,1999 by BMC Corporation.  Purpose:  Time module contains the Asstore Service Library's Lagacy  This module contains the Asstore Service Library's Lagacy  This contains:  Table of Contents:  RSTLL_CathorAttem  RSTLL_Cat	NEW_SRC_FILE();	00		2 2 3
File Name: RLLfuncs.c  Copyright (c) 1998,1999 by BCC Corporation.  Purpose:  Finding cob sincling cob sincline cob sincling cob sincling cob sincli	*/	8		21
File Name: RLLfuncs.c  Copprisht (c) 1998,1999 by BMC Corporation.  Ruppose:  This module contains the Asstore Service Library's Lagacy  Function definitions.  RSTLL_CerDirContents	/* * External declarations	S 2		19
File Name: RLLfuncs.c  Copyright (c) 1998,1999 by BNC Corporation.  Purpose:  This module contains the Restore Service Library's Legacy This co Contents:  This of Contents:		18		16
File Name: RILLiuncs.c  COpyright (c) 1998,1999 by BMC Corporation.  Purpose:  This module contains the Restore Service Library's Laguery function definitions.	/* **#defines, structures, typedefs local to this source file	79		15 11 13
File Name: RILfuncs.c (5) Capyright (c) 1998,1999 by BMC Corporation. Purpose: This module contains the Restore Service Library's Lagery 14	#include <restore rsllegacy.h=""></restore>	76	function definitions.	12
Exicuses File Name: RILfunce.c Corporation.	#include <ebconfig rbconfig.h=""></ebconfig>	74	This module contains the Restore Service Library's Leg	10
Sinclude File Name: RILifuncs.c 68 Include 68 Include 68 Include 69 Include 6	* Local headers	72		ъ в -
File Name: Rillunci.c 61 Sinclude 62 Sinclude 63 Sinclude 64 Sinclude 64 Sinclude 65 Sinclude 66 Sinclude 66 Sinclude 67 Sinclude 67 Sinclude 67 Sinclude 67 Sinclude 67 Sinclude 67 Sinclude 68 Sincl	*			- 6 U
#include	#include <educit ed_locking.n=""> #include <elm librum.h=""></elm></educit>	68	File Name:	٠
	#include <eb eb_port.h=""> #include <eb rb_log.h=""></eb></eb>	6 6 2	/*************************************	· N

n Jan 0	285 2	283 1		279 1	277 1	276 1	274 1	272 1	271 1	269	267	265		262	260	258	256	254	252 253	250	249	248	247	246	245		243	242	240	238	236	235	233	230 231 232
Fri Jan 04 16:35:25 2008/libs_restore/RLLfuncs.c 5	return(EP_RB_RECOVER_BAD_ARGS);	if (objListPtr == NULL)				static int nitems = 0;	static long valid cookin = INTO COOKIN.	<pre>tree_node *tnp = NULL; static tree_node **dir_ele = NULL;</pre>	eermo_ty rtc = 0;	long	et RSTRPC_uro_list	const boolean_ty	RSTLL_GetDirContents( restore_context char	eerrno_ty	*/	- 1	ĮΕ	* EP_RB_RECOVER_BAD_ARGS - invalid input argument * EP_RB_RECOVER_INVALDIR - cannot find tree_node for	* Return Codes: * E_SUCCESS - success	* only to the internals of the API	* a workitem is returned; other	* will be DONE_COOKIE on return if the last	* INTT_COOKIE on the first	more objects remain.	x cookie - ( I/O) ptr to a token used in successive calls when	O) ptr to buffer to receive number of entries returned	objustPtr - ( objustPtr - (	- (I) max. # of entries	- (7)	6	* Parameters:	* presilocated restorableObject buffers.	* Function Description:  * This function returns the contents of the current directory	/* Function: RSTLL_GetDirContents()
Page 29 of 248 Fn J	345	343	341		*objPtr; 337 *listPtr = NULL; 338	336		332	331		**objListPtr, 329	maxEntries. 328	*rcp, 327	326	324			ee_node for curr dir 318	317		wise it is	for	st call for a work 309		_	er of entries returned 304		to return 299		e context ull pathname string 296	294	in the 292		22
Jan 04 16	- 10	ы			2 0	ω N		N N	N		2 12	2	2	N	) pa p	- 20 1	2 10	9 8	2	10	2 2		0 B N N	2	5 G	9 5		3 3	98 2	2 2 2	94 1	2 2 2		288 1
Fri Jan 04 16:35:25 2008	tnpp = (tree		formula }		return(E	if (*cookie		* cookie. */	othe		* is invali	* value dif	* We're doi	· *	else	tnpp = dir_ele;	nitems = mov	( return(I	if ((tnp = n	*		/*	nitems = 0; valid_cooki	)	mcat_ar	{ TT (NOTE :=		return(rtc);	if ((rtc =	if (*cookie == INIT_COOKIE)		* 2. free the dir_e		
/libs_restore/RLLfuncs.c.6	(tree_node **)*cookie;		(0 := strong(qirmane, reg->re_pwq))	comp (di componente de componente di compone	return(EP_RB_RECOVER_BAD_COOKIE);	if (*cookie != valid_cookie)			query; otherwise set the tree_node ptr to what's in	then this	ror code is returne	value different from where it was left off,	We're doing a follow-up query on a directory.  If the cookie has			ele;	= most stray children(ron-yro mon, ton, &dir ele):	return(EP_RB_RECOVER_INVALDIR);	<pre>if ((tnp = mcat_get_current_dir(rcp-&gt;rc_mcp)) == (</pre>		* Get the tree_node for the current dir, which is needed * the next most call.		nitems = 0; valid cookie = INIT COOKIE;		mcat_array_rls(rcp->rc_mcp, dir_ele); dir_ele = NULL;	(NOTE := GIT_GIG)		(xta);	if ((rtc = ChDir(rcp, dirName)) != E_SUCCESS)	INIT_COOKIE)		le array	telv:	it's the first call on the specified directory,

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f (rtc i= 0)	469 1		409 3
		nitems;	38
	467 1	tnpp++;	2 1
valid_cookie = *cookie;	466 2	IT (   dliowbt && (cdr_elem:ce_states & cholki_papowik))	405 2
else	464 1		
	463 1		403 2
valid cookie = DONE COOKIE:	461 2	" Check if the carrent chieff in these areas	
dir_ele = NULL;	460 3	/ s	
mcat_array_rls(rcp->rc_mcp, dir_ele);	459 3	<pre>mcat_getcatim(rcp-&gt;rc_mcp, tnp, &amp;cat_eiem);</pre>	398 2
if (NULL != dir_ele)	457 2		
if (*cookie == DONE_COOKIE) {	455 1	* get the catalog element	395 2
	1 669	\*.	
* Release the memory when we're done */			392 2
/*	451 1	rtc = EP_RB_RECOVER_FATALERR; break:	390 3
)	449 1	( (ctb == MOTE)	388 2
*cookie = DONE COOKIE;		tnp = *tnpp;	387 2
* then we must have exhausted the dir contents */	446 2		385 2
* If we exited the loop without filling the provided buffers.	444 2	rtc = EP_RB_RECOVER_NOMEM; break;	383 3
	442 2	if ( (listPtr->uro = objPtr) == NULL) (	382 3
} else	440 1	objPtr = calloc( 1, sizeof( struct RSTRPC user restorable object ));	381 2
	439 2	Dreak;	379 3
*cookie = (long) tnpp; /* node ptr in the cookie */		THOM	378 3
	437 3	) (STORT ) (setDee) ( /* togst for malloc failure */	376 2
else /* otherwise,	436 2	listPtr = listPtr->next;	75 3
/* set the cookie accordingly -/		listPtr->next = calloc( 1, sizeof(	74 3
	434 3	else (	372 2
nitems == 0) /* dir contents exhausted, */		listPtr = "objListPtr;	3
	432 2	*objListPtr = calloc( l, sizeof( struct RSTRPC_uro_list ));	370 3
if (output_count == maxEntries)			368 2
* may not have exhausted the dir contents $^{*\prime}$	427 1 428 1	<pre>output_count = 0; while ((nitems &gt; 0) &amp;&amp; (output_count &lt; maxEntries))</pre>	н н
* If we exited the loop with the prealloc'd buffers filled, we may or	426 1	+ GLULII(B_OVCHOO)	1 6
/*		}	62
*cntEntries = output_count;	423 1	<pre>mcat_array_rls(rcp-&gt;rc_mcp, dir_ele); dir_ele = NULL;</pre>	360 J
)	421 1	( NOUP := GIE_GIE)	59 3
tnpp++;		The common of th	
nt++;	417 2 418 2	* Release the memory when we're done	355 2
break; /* we must stop processing further */	416 3	/*	
rtc != 0) /* if something went wrong in RSTLL_FillRestObj(), */	414	*cookie = DONE_COOKIE; valid_cookie = DONE_COOKIE;	351 2 352 2
<pre>rtc = RSTLL_FillRestObj(rcp, &amp;cat_elem, tnp, objPtr);</pre>	413 2	*cntEntries = 0;	50 2
/* fill output buffer */	412 2	if (nitems == 0)	U pa
<b>-</b>	410 2		-
01.240	Page 32 01 240	HSTLL GetUITCONTents Fit Jan 04 10:30:20 2000	780E 31 01 248

711 3411 04 10.33.23 2008 .71108_188018/DELEURS:0:10 Fage 34 01 240	Filodi	rage 30 of 240	" " " " Tago Tago Tago Tago Tago Tago Tago Tago	110011071000000000000000000000000000000	
Alle control (descended)	n		libe rectore/DI16	04 16-35-95 2008	n n
rec_api_log_csm(SUB_CSM_INTERNAL_ERR, NULL); return EP_RB_RECOVER_FATALERR; }	538 2 539 2 540 1				
/* validate imputs: */  /* validate imputs: */  if (NULL == rcp    NULL == catElemPer    NULL == tnPtr    NULL == objPtr)					
char 'transs' char 'trap_did' char 'trap_did' char 'trap_did' tat_descriptor 'cated' tit mobildress_array' u_long phomy_dise; vbtree_alam_t traes_alam; int arraum; int arraum; int arraum;	523 1 524 1 525 1 526 1 527 1 528 1 529 1 530 1 531 1 531 1				
'The theat_sim_t passed in as the first arg does not contain the object's full pathname - this is because mes_cercatin() does not not] noted_read_catin() with a presilenced buffer. this lamp@fees() which will fill the pathname if everything in the catalog was correct.	515 1 516 1 517 1 518 1 520 1 521 1				***************************************
estruc_ty struct 8578PC_user_restorable_object 'objPtr)	509 510 512 513				
copied from sirestring() in src/server/libs/ebrecover/ copied from sirestring() in src/server/libs/ebrecover/ grandfathered/cmd_ls.c	505 506				
" Note: "The portion of code that calculates the size of the directory	502 503 504				
* Return Codes:  - operation is successful;  - E_SUCCESS - operation is successful;  - EE_BB_RECOVER_PAYALERS - interonsisency exists in the recover internals, caller should abort;  - EE_RB_RECOVER_NOMEM - not enough memory	498 498 500 501				
O) ptr to the RSTRPC_user_restorable_object to be filled	496				
* tnPtr - (I) ptr to tree_node  * objPtr - (	494				
* Parameters:  * Parameters:  - (I) Pointer to the restore context  catElemPtr - (	491 492		/* RSTLL_GetDirContents */	/* F	881
* element structure and tree_node structure. *	489		return(E_SUCCESS);	J	
a file or directory object using info contained in the input catalog	4 05 05			else	477
* Function Description:  * This function fills most of the fields of the	486		return(rtc);	z retu	475
* Function: RSTLL_FillRestObj()	484	<pre>ctList( objListPtr ); /* leave NULL in *objListPtr */</pre>	RSTSL_FreeRestorableObjectList objListPtr = NULL; /* lear		472
/*	483	1/1	/* free memory allocated here */	2 (	
industry control and the second secon		- wgo oo or E 10			

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objPtr->root.objLevel = RSTRPC_container_type;	669 2		
,	7 / 40	return EP_RB_RECOVER_NOMEM;	605 2
* of files vs. few files.	666 2	=	
* and to help suggest which directories have lots	665 2	if ( NULL == (tmp_uid = uid2str((int)catElemPtr->ce_owner)))	602 1
* of children in the directory, just so that	663 2	objPtr->objMode = catElemPtr->ce_mode;	1 009
* We construct a phony size based on the number	662 2		
* Directory sizes are not stored in the catalogs.	661 2	appDataPtr->objBFID = catElemPtr->ce_bitfileID;	598 1
*	659 2	ADDDATABIY-YONGSID = CATELEMBIY-YOR GOID.	
if (S_ISDIR(catElemPtr->ce_mode))	658 1		
	056 1	rec_apl_log_csm(sub_csm_numem, numl); return(EP_RB_RECOVER_NOMEM);	594 2
it as a file but with size 0.	655 1	1	
if the object is a biock of that device mode, we treat	1 600	if (NIII. == objetr->root.objName)	-
we get its true size in bytes;			
is a file,	653 1	objPtr->root.objName = esl_strdup(fname);	588 2
<ul> <li>object as follows:</li> <li>if the object is a directory, we estimate its size;</li> </ul>	651 1	else	586 1
* Calculation of the size of the object depends on the type or the	650 1	objPtr->root.objName = fname;	584 2
	647 1		581 2
rec_api_log_csm(SUB_CSM_NOMEM); return(EP_RB_RECOVER_NOMEM);	645 2	/* * ConcatBullName has mallocid the fullname string buffer.	579 2
			2 110
if (NULL == obj?tr->objBaseName)	643	return(rtc);	576 3
	641 1	The state of the s	
<pre>(   objPtr-&gt;objBaseName = esl_strdup(tnPtr-&gt;tn_name);</pre>	639 2	rtc = ConcatFullName(rcp, tnPtr, &fname);	573 2
else	638 1		7 146
ON James and Company of the Company	637 1	* or the object by traversing the tree_hode chain upwards.	570 2
( CTABLE - YATARAGONAMA = Ge) etrdin("/*):	635 2	* /x/y/z". ConcatFullName() concatenates the full pathname	
if ((NULL == tnPtr->tn_name) && (tnPtr->tn_flags & TNF_ROOTDIR))	634 1	* happens when the work item has filespec such as "DO_DIR	568 2
approacher - And entertained - min on - and mineral	7 25a	* therefore we cannot find the node's full nathname. This	
appDataPtr->objtnMCplane = tnPtr->tn_mcplane;	631 1	* it's most likely that we're dealing with a tree_node that	565 2
	630 1	<ul> <li>when tlmno2recs() returns an error and a NULL name ptr,</li> </ul>	564 2
objPtr->objBackupStatus = RSTRPC_Backup_Good;	629 2	· · · · · · · · · · · · · · · · · · ·	
else	627 1	if ((errnum != 0)    (fname == NULL))	561 1
	626 1		
<pre>cobjPtr-&gt;objBackupStatus = RSTRPC_Backup_Bad;</pre>	625 2	Cathlemeer,	559 1
if (catElemPtr->ce_status & CESTAT_BADDATA)	623 1	&tree_elem,	557 1
objPtr->objModTime = catElemPtr->ce_mtime;	622 1	tnPtr->tn_mcplane,	556 1
	620 1	errnum = tlmno2recs(rcp, tnPtr=>tn index.	554 1
	619 2		
<pre>rec_api_log_csm(SUB_CSM_NOMEM, NULL);</pre>	617 2 618 2	objPtr->root.backupApp = rcp->rc_backup_app; /* might not be network */	552 1
if (NULL == objPtr->objGroupName)	616 1		
objPtr->objGroupName = esl_strdup(tmp_gid);	615 1	<pre>objPtr-&gt;appData.length = sizeof(netBackupObjData); objPtr-&gt;appData.data = (char *)appDataPtr;</pre>	549 1
recutifier No	613 1	return(EP_RB_RECOVER_NOMEM);	547 2
rec_api_log_csm(SUB_CSM_NOMEM, NULL);	611 2	rec_api_log_csm(SUB_CSM_NOMEM, NULL);	546 2
tr (NOTE == OD) FCI->OD)OWNETNAME)	610 2	it (NOLL == appropriet)	544 1
objPtr->objOwnerName = esl_strdup(tmp_uid);	608 1	<pre>/* alloc and clear net backup specific (opaque) structure */ appDataPtr = calloc( 1, sizeof(netBackupObjData));</pre>	542 1 543 1
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HOCCIPILABE COVER FINANCIONAL	-	770 1				
ten no necoura taratara.	-					
(ntnp == NULL     !(ntnp->tn_flags & TNF_ISDIR))	if (ntn)					
<pre>* cnac cne cree_node is not for a directory, we return error. */</pre>	· cnac	764 1				
or if it indicates						
it's possible that no tree_node for the specified different found, i.e. ntnp == NULL. If ntnp is NULL,	* was found,	763 1				
Ver,	* however,	762 1				
and ENOENT: In the case of success,					**********	
* codes if failed: EACCES, ENOTDIR,	* code	761 1				
* mcat_lookup_path_chk(	* mcat	760 1				
	/*	759 1				
SORT)		758 1	VOIDE CITINGO CON /	,	_	11.0
reper-vec_errective_ngres,		756 1	return(K_SUCCESS);	recurn()	,	714
roper-violetrective gios,						
rcptr->rc_effective_uid,				_	30	712
dirName,		753 1		_	2	71.7
ntnp = mcat_lookup_path_chk(rcptr->rc_mcp,	ntnp = 1	752 1	objPtr->objSize.low = catElemPtr->ce_filesize.low;			710
			objPtr->objSize.high = catElemPtr->ce_filesize.high;			709
<pre>save_current_pwd = rcptr-&gt;rc_pwd; /* May be freed later */</pre>	save_cu:	750 1	•	-		708
			Þ	98 6	0 10	707
	0.000		Carly Car Long State County of Carly	-		200
*save current pwd:	char	347 1	Object-vobjectow = coctionsct-vos_tosv,			200
de *ntmp;	tree_node	745 1	oridire voridire les autolomotities de la con-			703
		744 1	catElemPtr->ce_mode))			
ChDir( restore_context *rcptr, char *dirName)	ChDir ( rest	743	if (S_ISCHR(catElemPtr->ce_mode)    S_ISBLK(	if	2	702
no_ty	static eerrno_ty	742		,,		/00
	1,	/40	" INGLEGIES GEVIEC.			
preserved.	zd ,	739	* For char or block device node files, the Size is used to		N	698
modifications. To reduce risk, the original program logic is		738		. ``		697
), which is an existing working piece, with minor						
rb_change_dir(	*	737	objPtr->root.objLevel = RSTRPC_leaf_type;			66
base_sys.c:		100		- erse	0 1	693
This function was comied from the original xebrecover's	* 20000	77.00		-	. 10	69
	* More.	739	Ptr->objSize.high = 0;	do	8	69
EP_RB_RECOVER_WCAT_ERR - multicat error	* EP	733	objPtr->objSize.low = phony_size:	ob	2	69
ON_DENIED - caller	*	732		<u> </u>	2	68
OVER_INVALDIR -	*	731	phony_size = 512;		7 3	68
E SUCCESS - success	*	730	Special Leaves at	- :		60
odes:	* Refurn Codes.	220	prony_size = prony_size - biz;	i f	5 E	7. 0
I) ptr to the directory full pathname NULL-terminated string			phony_size = (phony_size + 511) / 512;	hd		683
dirName - (	* 03	727	phony_size = nchildren * 20;	ήď	20	68
roptr - (I) Pointer to the restore context	tor.	726				
TE:	* Parameters:	725	*/	*	2 1	680
directory get reset appropriately.		723	50 513	. `		678
the current						_
All the fields in the recover_context structure related to	*	722	mcat_array_rls(rcp->rc_mcp, tn_array);	mc	8	676
This imposion changes the current airectory to the specified	* 77	721	noniloren = moat_array_oniloren( ron->ro mon, tnPtr. &tn array):	пс	2	675
Function Description:	* Function	720	relation   most series of eldron	1		
	*	719		*/		6
Function: ChDir()	* Function	717	* do this just to get the number of children		672 2	0.0

RSTLL\_FillRestObj

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ChDir

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*  * If the tnPtr points to the tree node for the root dir,  * then simply return */* as the full pathname.  */	* * * *	865 888 870		
<pre>if (NULL == tnPtr-&gt;tn_name) {     return(SP_MB_RECOVER_BAD_TREENODE); }</pre>	1 if (	805.298		
<pre>if (1(tnPer-&gt;tn_flags &amp; TWE_ISDIR)) {     return(SP_NB_RECOVER_BAD_TREEWODE); }</pre>	2 2 1 1 1 1	857 859 859 860		
<pre>if (NULL == tnPtr) {     return(EP_RB_RECOVER_BAD_TREENODE); }</pre>	) (f	853 855 855		
* * Some basic validations. */		848		
char three a NULL; /* pcr to string buffer of tuil patiname '/ char setr = NULL; stock telen; stock plen; size_t clen;		842 8612 8634 864		
tree_node 'ptnPtr; /* parent tree_node ptr */	1		return(EP_RB_RECOVER_MCAT_ERR); /* ChDir */	807 )
ConcatFullName (restore_context *reptr, tree_node *thPtr, char *frame )			return(E_SUCCESS);	803 2
static eerrno_tv		free(save_current_pwd);	free(save	801 3
OVER_BAD_TREENO	···	<pre>mcat_set_current_dir(rcptr-&gt;rc_mcp, ntnp); 833 if (NULL i= save_current_pwd) 834 {</pre>	mcat_set_curr if (NULL !=	798 2 799 2 800 3
Return Codes: E SUCCESSS - operation is successful;		return EP_RB_RECOVER_INVALDIR; 829	return E	795 3
finame - (0) ptr to a pathname string ptr			else (	793 2 794 3
1		8.00		791 3
he		rec_apl_log_csm(SUB_CSM_NOMEM, NULL);  return(EP_RB_RECOVER_NOMEM);	retu	789 4 790 4
string. It is the caller's responsibility to free the memory	*	if (NULL == rcptr->rc_pwd)	if (NULL	787 3
More that this firstries malles the burners for the first		Del otranolariament.	( )	785 3
the concatenated full pathname string in the provided string		dirName) 819	if (NULL != dirName)	
contravenates its ruit parimame by traversing the time_nower upwards all the way to the root dir. It returns the ptr to	* :	return(EP_RB_RECOVER_PERMISSION_DENIED);	return(E	781 3
not have a valid corresponding catalog entry, this function		if (!rex_permehk(reper, PERMCHK_R PERMCHK_X, ntnp, (	if (!rcx_per	
Punction Description: Given the ptr to a tree_node which is for a directory that	* *	813	if (0 == err)	777 1 778 2
Function: ConcatFullName()	* *		*/	775 1
	``	sturned, we have to apply the final	* Even though no error was re * permission check ourselves.	773 1
			*/ 1 551	122

935 2 fnP 936 2 mem	928 2 929 3 930 3 931 3 932 3		911 1 912 2 913 2 914 3 916 3 917 2 918 2	907 1 908 1 909 1	905 1	901 1	894 1 895 1 896 2 898 2 898 2	899 1 899 1 892 1	886 1	881 2 882 2 883 2 884 1		876 3 877 3 878 3	874 2 875 2	872 1	
<pre>fnPtr(0) = '/'; mmmcpy(fnPtr+1, ptnPtr-&gt;tn_name, plen); mpsp2008</pre> The restor(BI funcs 17) Page 41 of 248	<pre>if (NULL == firbt) {     rec_spl.log_cmm SUB_CSN_NOMEN, NULL);     free_first_spl.log.com(NULL);     return(EP_RB_NEOVER_NOMEN); }</pre>	"Alloc buffer for concentenating the parent node name and the child node name, blue a leading // and d a . MULL-terminator  after = finter: // we'll need to free this buffer later */	<pre>while (((priPtr-btr_flags &amp; TNP_ROOTDIR)) {     (if (NULL = ptriPtr-btr_name)</pre>	, . Traverse the tree upwards until we hit the root dir , .	ptnPtr = tnPtr->tn_parent;	<pre>fnPetr(0) = '/'; mmmaggyf(nPetr): ttPetr&gt;tn_name, clen); fnPetr(1*clen) = 0;</pre>	fight: malloc(clon * 2);  If (WdL. == fibry;  {    rec_api_log_cmm(SHE_CSN_NOMEN, NULL);     return(EE_SB_RECOVER_NOMEN);	*Alloc buffer for the node's name string (including the NULL 'terminator) plus a leading '/'. Then copy the current node's name into it with a leading '/'.	<pre>clen = strlen(tnPtr-&gt;tn_name);</pre>	<pre>fnPer(1) = 0;  *fname = fnPer;  *fname = fnPer;  *return (B_SUCCESS); }</pre>	**************************************	<pre>rec_api_log_csm(SUB_CSM_NOMEM, NULL); recurn(BP_NB_RECOVER_NOMEM);</pre>	<pre>fnPtr = malloc(2); if (NULL == fnPtr)</pre>	if (tnPtr->tn_flags & TNP_ROOTDIR)	
To land										947 1	945 1	942 2	940 2	937 2	3
Ed lan 04 18:35:35 2008										return(B_SUCCESS); /* ConcatFullName	*fname = fnPtr;	) ptnPtr = ptr	free(sPtr);		
Aliho rastova/B11 funce o 18										; !!!Name */		ptnPtr = ptnPtr->tn_parent;		<pre>memcpy(inPtr*(1+plen), sPtr, clen); fnPtr[1*plen+clen] = 0;</pre>	ca (1 mlon) aller alon).
															4

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FindRealNode

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FindRealNode

0		THE PARTY OF THE P	Cabar buff(096)	Cohen buff(000)   BEC.WORKITSUP     BEC.WORKITSUP     For Involve     For In	trenum 11.1  char bull(1006)  li char bull(100	char buf((096)	char buf((056)   BEL_WORKENDOP   BOOLBELLY   CONTINUE   CONTINUE	بر بو	char buf(4096);   BBC_MONKUTEM 'Pp+   bBC_MONKUTEM 'Pp+   bBC_MONKUTEM 'Pp+   bBC_MONKUTEM 'Pp+   bBC_MONKUTEM 'Pp+   CALL - wook   MULL - wook   MULL - wook   MULL - wook	1 ( char buf[4096]; 1 RBC_WORKGROUP *pw 1 RBC_WORKTTEM *pw 2 boolean_ty cross		1057 Char *Char *C	int fill_client_dirtop2(s	Fri Jan 04 16:35:25 2008
<pre>[NULL == ECONI(2)  </pre>	c(p)))  prouplist; NULL != pwG, NULL == pwi; prouplist; NULL != pwi; pwi = pwi->next) pro pwi->next)  pro pwi->name, workitem_name))  r didn't find workitem */ didn't find workitem */ edient find workitem */ edient find workitem */ edient find sysname (hostname) with the incoming  d field sysname (hostname) with the incoming  d field sysname) && (  cross recovery compare the work items  d field sysname) && (  cross recovery compar	cop)))  rouplist; NULL != pwi, NULL == pwi; pwi = pwi->next; pwi = pwi->ne	lise: NULL  = pwg. NULL  = pt   t; NULL  = pvi: pvi = pv   1->name, workitem_name)) 1->name, workitem // pecifies a netware clien tror.	c(p)))  ### Prouplist; NULL != pwq, NULL == pwi;  ### pwd: pwd: pwd = pwd->next)  ### pp (pwi->name, workitem_name))  #### didn't find workitem */  #### didn't find workitem */  ###################################	c(p)))  grouplist; NULL != pwg, NULL == pwi;  silist; NULL != pwi; pwi = pwi->next)  pp (pwi->name, workitem_name))  pp (ddn't find workitem_name))	(ep))  grouplist; NULL != pwg, NULL == pwi; grouplist; NULL != pwd; pwg = pwg->next) pd = pwl->next) pp(pwl->name, workitem_name))	cop)) grouplist; NULL = pwg, NULL == pwi; pwg = pwg->next) dilist; NULL i= pwi; pwl = pwl->next)	cop)) grouplist; NULL := pwg, NULL == pwi;	(69)	name)	ver;	char "workteme, name, Char "dest_hostname, Char "tdest_hostname, Char "tdest_hostname,	truct rbc_configs *rconfig, boolean_ty_InPlace,	fill_client_dirtop2 Page 45 of 248
1137 MEE) 1137 M									1135	1130 1131 1133	1125 1126 1127 1128	1120 2	1116 1117 1118	÷
<u></u>	<u></u>	<u> </u>	_	Ų	Ţ	ngar	hye	1,0		112211	) (#	1 8 8	3 } sprin	
									/* fill_client_dirtop2 */	"client_dirtop = esl_strdup(buf); { ( return -1; } return 0;	(*client_dirtop != NULL) free (*client_dirtop);	(NULL != pwi && NULL != pwi->nw_cint_target) ? ":" : ""), ((NULL != directory) ? directory : "/"));	<pre>cemp_cnar = pw1-&gt;nw_cint_target; } sprintf(buf, "%s%s\"%s\"", temp_char,</pre>	fill_client_dirtop2
												t_target) ? ":" : '		1 1000000000000000000000000000000000000

1189   007   1189   1	<pre>"**LEXTOR ** WID-YNI_EXPON; W_Lound ** TRUE; break; } break;  return wi_found; }</pre>
1189 1119 1119 1119 1119 1119 1119 1119	*wi_type: wip-val_type: wi_found = TRUE; } brook; return wi_found:
1189 1189 1189 1189 1189 1189 1189 1189	*wl_type wip-val_type; wi_found = TRUE; break; } return wi_found;
1187   1189	<pre>***  *** *** *** *** *** *** *** *** *</pre>
1118 1118 1118 1118 1118 1118 1118 111	*wi_type; wip-val_type; wi_found = TRUE; brook; } return wi_found;
1189 1189 1189 1189 1189 1189 1189 1189	<pre>"wl_type wip-val_type; wi_found = TRUE; break; } return wi_found;</pre>
1189 1199 1199 1199 1199 1199 1199 1199	*wi_rype wip-val_type; wi_found = TRUE; brook; } return wi_found;
1189 1189 1189 1189 1189 1189 1189 1189	*wl_type wip-val_type; wi_found = TRUE; break; } return wi_found;
1149 1149 1149 1149 1149 1149 1149 1149	*wi_vpe wip-val_type; wi_found = TRUE; } brook; } return wi_found;
1189 1199 1199 1199 1199 1199 1199 1199	*Mtype: wip-val_type: wi_found = TRUE; break: } return wi_found;
1149 1149 1149 1149 1149 1149 1149 1149	<pre>"wl_type wip-val_type; wi_found = TRUE; break; } return wi_found;</pre>
1149 1149 1149 1149 1149 1149 1149 1149	*wL_type; wij-val_type; wi_found = TRUE; brook; } return wi_found:
1189 1189 1189 1189 1189 1189 1189 1189	*wi_type wip-val_type; wi_found = TRUE; break; } return wi_found; return wi_found;
1149 1149 1149 1149 1149 1149 1149 1149	*wi_vpe wip-val_type; wi_found = TRUE; brook; } prook; } return wi_found;
1118 1119 1119 1119 1119 1119 1119 1119	*wl_type; wl_cound = TRUE; brook;  preturn wi_found:
1189 1199 1199 1199 1199 1199 1199 1199	<pre>"wl_type wip-val_type; wi_found = TRUE; break; } return wi_found;</pre>
1187 1189 1199 1199 1199 1199 1199 1199	*wi_type; wi_cound = TRUE; brook; } return wi_found;
1189 1189 1189 1189 1189 1189 1189 1189	**MYDP #IP-VAL_EXPRO;  **I_Gound = TRUE;  break;  }  return wi_found;  return wi_found;
1187 1189 1199 1199 1199 1199 1199 1199	*wL_type: wij-voi; type: wi_found = TRUE; brook; } return wi_found:
11187 11197 11197 11197 11197 11197 11197 11197 11197 11199 1119 1119 11199 11199 11199 11199 11199 11199 11199 11199 11199 11199 1119 11199 11199 11199 11199 11199 11199 1119 119 119 119 119 119 119 119 119 119 119 119 119 119 119 119	*wi_rpe wip-vi_type; vi_found = TRUE; brook; } return wi_found;
1189 1199 1199 1199 1199 1199 1199 1199	<pre>"wl_type wip-val_type; wi_found = TRUE; break; } preturn wi_found;</pre>
1189 1119 1119 1119 1119 1119 1119 1119	*wl_type; wl_cound = TRUE;  vi_found = TRUE;  brook;  preturn wi_found;
1189 1199 1199 1199 1199 1199 1199 1199	<pre>wi_found = TRUE; break; } return wi_found;</pre>
1187 1189 1189 1189 1189 1189 1189 1189	*wi_rype wip-val_type; wi_found = TRUE; brook; } return wi_found;
1189 1189 1189 1189 1189 1189 1189 1189	<pre>wi_found = TRUE; brook;  peturn wi_found;  return wi_found;</pre>
1189 1189 1199 1199 1199 1199 1199 1199	<pre>""""""""""""""""""""""""""""""""""""</pre>
1119 1119 1119 1119 1119 1119 1119 111	<pre>wi_row wip-vi_typo; vi_found = TRUE; brook; } preturn wi_found;</pre>
1189 1199 1199 1199 1199 1199 1199 1199	<pre>"wl_type wip-val_type; wl_found = TRUE; break; } preturn wl_found; return wl_found;</pre>
1187 1189 1199 1199 1199 1199 1199 1199	<pre>"wi_ryp = wip-&gt;vi_typo; vi_found = TRUE; brook; } preturn wi_found;</pre>
1189 1189 1189 1189 1189 1189 1189 1189	<pre>wi_type; wi_found = TRUE; break; } return wi_found;</pre>
1189 1199 1199 1199 1199 1199 1199 1199	= wip >wil_type; = TRUE;
1100 1110 1110 1110 1110 1110 1110 111	= wip->wi_type; = TRUE;
1189 1189 1189 1189 1189 1189 1189 1189	= wip->wi_typo; = TRUE;
1189 1199 1199 1199 1199 1199 1199 1199	<pre>"**LTUTE" *** "*LTUTE ***  **LTUTE **  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE **  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE **  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE **  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE **  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE **  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE **  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE **  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE **  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE **  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE ***  **LTUTE **  **LTUT</pre>
1189 1189 1189 1189 1189 1189 1189 1189	*ul_type wip-wi_type; *ul_found = TRUE; break:
1189 1189 1199 1199 1199 1199 1199 1199	<pre>wi_Cype = wip-&gt;wi_type; wi_found = TRUE; break;</pre>
11 11 11 11 11 11 11 11 11 11 11 11 11	*M_type = wip->wi_type; wi_found = TRUE; wi_found = TRUE;
1187 1199 1199 1191 1193 1195 1195 1197 1199 1199	*wl_type wip->wl_type;
1189 1199 1199 1199 1199 1199 1199 1199	The state of the s
118 OUTSTAND PAIRS CO UNES STATES IN PARTIES	And the state of t
1188 OUTPUTS: 1189 OUTPUTS: 1180 OUTPUTS: 11	
118 OUTPUTS: 118 OUTPUTS: 119 OUTPUTS:	TI (MODE :- WIP - Violet on to the total to the total to the total to the total tota
118 OUTPUTS: 1180 OUTPUTS: 1180 OUTPUTS: 1180 OUTPUTS: 1180 OUTPUTS: 1180 ESTURN VALUE: 1190 OUTPUTS ESTURN VALUE:	in the same of the
118 OUTPUTS: 118 OUTPUTS: 119 OF BOOK Dat Shills in restor 119 REFURN VALUE: 119 E. SUCCESS.	for (wip = wgp->pwilist; wip != NULL; wip = wip->next)
VOLLO POLICIO E DI CONTROLES  OGNO, DAT CAVILIST IN POSTO:  RETURN VALUE:  E. SUCCESS:	
OUTPUTS:  But ebvilist in restor	RBC_WORKITEM *Wip;
** OUTPUTS:  ** none, but ebvilist in restor  ** RETURN VALUE:	
** OUTPUTS:  ** none, but ebvllist in restor	wgp = wgp->next)
** OUTION:  ** none, but ebvilist in restor	(WgD := NULL) && (FALSE == W1_Iound) /
** OUTPUTS: ** OUTPUTS:	for (wgp = config-ypgroupite)
** SANTAGE CO CHAIR SO	
AOTIG - bottness co cuer ac	
horron - horron co cuar ac	return FALSE;
** rcptr	if(NULL == workitem_name)
1185	
	RBC_WORKITEM *wip;
1183 ***	RBC_WORKGROUP *wgp;
1182 ** from its volid.	boolean_ty wi_found = FALSE;
	Char *wi_type)
1180 **	char *workitem name.
1179	hoplean ty GetClientTypeFromConfig(struct rbc configs *config,
_	
11.1777 人名阿拉特 医甲基氏体 计原因存储 医甲基苯甲基 医甲基氏试验 医阴道氏征 医阿拉氏征 医阿拉氏征 网络人名阿内比尔 计时间记录 计时间记录 计中间记录器 计中间记录器 计一个记录器 计二元记录器 计记录器 计二元记录器 计记录器 计记录器 计记录器 计记录器 计记录器 计记录器 计记录器 计	
I I DATE OF TO CALL OF THE CAL	rage 17 of C10

/libs_restore/RLLfuncs.c 26 Page 50 of 248	Fri Jan 04 16:35:25 2008	Fri Jan 04	Page 49 of 248	/libs_restore/RLLfuncs.c 25	Fri Jan 04 16:35:25 2008	Fri Jan 04
84	return ret;	1292 1				
	Ų	1290 1				
WRITE (DOES_VOLID_HAVE_MRO_FILES( VOL_entry );  DECREMENT_VOLID_BFILE_COUNT( VOL_entry );	wn1.	1288 2				
decrement use count till zero */						
	else (	1285 1 1286 2				
	<b>\</b>	1283 1				
<pre>rbe_internal_error_sub(     ret, "Error removing volume list entry");</pre>	rbe_int	1282 2				
ret = EP_RB_RECOVER_NO_VOLUME_DATA;	ret = E	1281 2				
<pre>if (NULL == (vol_entry =</pre>	if (NULL ==					
<pre>/* get volume id in internal format */ rvmvolm_ascii_to_volumsID( &amp;internalVol, volid );</pre>	/* get volu rvmvolm_asc	1275 1 1276 1				
<pre>if (NULL == volid    NULL == rcptr)     return EP_RB_RECOVER_BAD_ARGS;</pre>	if (NULL ==	1272 1 1273 1				
<pre>volumeID_ty internalVol; eerrno_ty</pre>	volumeID_ty eerrno_ty ebvl_volid1	1268 1 1269 1 1270 1				
<pre>eerrno_ty RSTLL_RemoveVolumeFromList( IN restore_context *rcptr,</pre>	errno_ty RSTLL_Remo					
***************************************	*******	1263				
volid must be a valid volume ID	** volid must b	1261				
· S:	** IMPLICIT IMPUTS:	1259				
EP_KB_RECOVER_BAU_ARGS OF EP_RB_RECOVER_NO_VOLUME_DATA						
TO THE PARTY OF THE PROPERTY OF THE PARTY OF	E_SUCCES	1257				
	** RETURN VALUE:	1255				
none, out epvilist in restore context will be updated.	** none, out ex	1254				
	00'	1252				
ASCII hex) representation of volid	9	1000				
Pointer to the restore context	roptr	1249				
	** INPUTS:	1247				
using a voice to rine it.		1245				
kemoves an entry from the epvi_voliditst_ty list in the		1244				
		1243				
RSTLL_RemoveVolumeFromList	** RSTLL Remov	1242			)	1237
	/**************************************	1240			101	1216 1
			/* make sure used */		_	1234 1
RSTLL_RemoveVolumeFromList Page 50 of 248	Fri Jan 04 16:35:25 2008	Fri Jan 0	Page 49 of 248	RSTLL_AddVolumeToList	Fri Jan 04 16:35:25 2008	Fri Jan 0

Page 50 286   Friance DESIGNATION   Page 50 286   Friance DESIGNATION   Page 50 286   Private Designation   Page 50 286   Pa		Fri Jan 04 16:35:25 2008	Fri Jan 04 16:35:25 2008 RSLmarkunm.c 1 Page 53 of 248	Fri Jan 04
Flag Sci delta   Post	<pre>tatic void MarkUnmarkDebugLogEcho(tree_node *tnp);</pre>			2
Flage Set Add   Flage   Set Add   Flage Set	tatic int mtx(struct mcat_applyfunc_args *ctxp);			
Page 50 JAME  Proposition (c) 1993,1999 by BMC Corporation.  Proposition				
### Page 50 Add ### File Manner Relaxer Line National Control of the Page 50 Add #### File Manner Relaxer Line National Control of the National Page 50 Add ###################################				55
### Page 50 Add ### Fage 50 Ad	* Local function prototypes		Standard defines required to turn on OS features	
### Page 50 Add #### Fage 50 Add ###################################	*			
### Page 50 dA8   Flag Months   Page 50 dA8			•	
### Page 50 d286   Francisco	EW_SRC_FILE();			
### Page 50 d286   Friend (1982) 2008    Friend (1982)   Frien			endif	
Fage 53 d 248   Filam OA 1855255008   Filam OA 185525500   Filam OA 185525500   Filam OA 185525500   Filam OA 185525500   Filam OA 18552500   Filam OA 185525500   Filam OA 18552500   Filam OA 185525500   Fi	tatic unsigned long global_start_marks;		"\$Dates";	400
Fage 53 d/248  File Name: ASIMATRIUM. C  Fil	tatic boolean_ty global_was_cancelled;		"\$Revision\$ "	47
Page 53 of 248   File Nome:   Sizeathum.c	tatic RSTSL_MarkProgressProc global_progress_cb;		cher RCS_id [] =	
### Page 30 d248   File Name: MSIAmarkum.c    File Name: MSIAmarkum.c		_	lint	
### Page 33 d 248   Filam O4 8852550008    ***********************************	* Global variables for progress of marks/unmarks			
### Page 30 d248   File Name: ### Pa	•	-	`	
### Page 33 d/248   File Nume: ASSESSONS      File Nume: ASSESSIONE			* with the what(1) utility. The intent is to keep this short.	_
### Page Sci 2/8   Filan OH 1635252008CE 1  ###################################	*		* The following provides an RCS id in the binary that can be located	_
### Fig. 50 d 264  ### Fig. 50 d 264  ### Fig. 50 d 264  ### Fig. 60 d 1635252008CD 1  ### Fig. 50 d 264  ### Fig. 60 d 1635252008CD 1  ### Fig. 50 d 264  ### Fig. 60 d 1635252008CD 1  ### Fig. 60 d 1635252009CD 1  ### Fig. 60 d 163525200P 1  ### Fig. 60 d 163525200P 1  ### F	* External declarations			
### Page Sod 248  Filand M 1635252000cc 1  #### And M 163525200cc 1  ##################################	*	_		
Registed 2008 Filantium. c  (c) 1998. pb BNC Corporation.  (d) 44 / System headers.  (e) 1998. pb BNC Corporation.  (e) 1998. pb BNC Corporation.  (f) 45 / System headers.  (f) 47 / System headers.  (f) 48 / System headers.  (g) 48 / System headers.  (g) 48 / System headers.  (g) 48 / Society headers.  (g) 48 / System headers.  (g) 48			/*****/	
Registerium.c  (cc) 1999, 1999 by ENC Corporation.  (cc) 1999 by ENC Corporation.  (cc) 1999, 1999 by ENC Corporation.  (c			( 外外外外 计记录 计分类 化环环 化环环 化环环 化环环 化环环 化环环 化环环 化苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	
### Page 50 d28   Filan OH 1635252008CD 1  ###################################	tree_node *tnp);			_
Fig. 55 of 248  Filanchum. c  (c) 1999, 1999 by BNC Corporation.  (c) 1991, 1999 by BNC Corporation.  (d) 1992, 1999 by BNC Corporation.  (d) 1992 by BNC Corporation.  (d) 19	nmark_tree(struct recover_context *rcx,			
### Page Sod 248   Filan OM 16352520008CE 1  ###################################	tatic int	_		
### Page 50 d286   Filan D4 1635252008CD 1  ###################################				_
Registerium.c  (c) 1999, 1999 by ENC Corporation.  (d) 1999, 1999 by ENC Corporation.  (e) 1999, 1999 by ENC Corporation.  (f) 1990, 1999 by ENC Corporation.  (g) 1990, 1999 by ENC Corporation.  (h) 2, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,	char *name_if_known);	97		
### Fig. 50 208 File and Hodders.  (c) 1999,1999 by ENC Corporation.  #### System hadders.  (c) 1999,1999 by ENC Corporation.  ###################################	tree_node *tnp,		*	
*** **********************************	Wark_tree(struct recover_context *rcx,			
### Fig. 50 d286  ###################################	tatic int			
### Page 50 (248   Filan D4 1635.252008CD 1  ###################################		MARINA.		
Registerium.c  (c) 1999, 1999 br ENC Corporation.  (c) 1999, 1999 br ENC Corporation.  (c) 1999, 1999 br ENC Corporation.  (d) 1999, 1999 br ENC Corporation.  (e) 1999, 1999 br ENC Corporation.  (f) 1999, 1999 br ENC Corporation.  (d) 1990, 1999 br ENC Corporation.  (e) 1991, 1999 br ENC Corporation.  (f) 1991, 1999 br ENC Corporation.  (g) 1991, 1999 br ENC Corporation.  (h) 1991, 1999 br ENC Corporation.  (g) 1991, 1999 br ENC Corporation.  (h) 1991, 1990 br ENC Corporation.  (h) 1991, 1999 br ENC Corporation.  (h) 1991, 1990 br ENC Corporation.  (h) 1991, 1990 br ENC ENC ENC CORPORATION.  (h) 1991, 1992 br ENC	***		Compile-Time	
### Filand4 H058252008  Filand H06183252008  Filand H061832008  Filand H061832008  Filand H061832008  Filand H061832008  Filand H061832	ulong_t n_before;		•	_
### Fig. 50 d286  ### Fig. 50	ulong_t n_this;			
### Filand4 H535252008CD 1  #### RECOMMENDED  #################################	/* don't descend dirs,			
### Right Corporation.  #### Right Corporation.  ###################################			static int unmark_tr	
Registed 2008 Filed Hold House States (cc) 1999, 1999 by ENC Corporation.  (d) / System handers.  (e) / System handers.  (d) / System handers.  (e) / System handers	/* don't mark bad files		char *name_if_known)	
### Page 50 r248   Filan D4 1635.252008    ###################################		-	struct recover_context *rcx, tree_node	
Page Sci 2/86  Filand M 1635252008CE 1  ASImarkum.c  (c) 1991, 1999 by BNC Corporation.  (c) 1991, 1999 by BNC Corporation.  (c) 1991, 1999 by BNC Corporation.  (d) 'Apoch headers.  (d) 'Apoch headers.  (d) 'Apoch headers.  (e) Library Functions:  (ic) Library Functions:  (id) Library Functions:	truct mark_context		static int	
### Page 50 d 248   Filan 04 1635.25 2008CC 1  #### RECOMMENDED  #### Filan 04 1635.25 2008CC 1  ##################################			static int	
Page 55 of 248  Filan D4 16355252006  Filan D4 1635525006	*	_	static int mtx(struct mcat_applyfunc_args *ct	
Page SS of 248 Filan OH 16352520008CD 1  ***RETURN C.**  ***RE	* #defines, structures, typedeis local to this source file	_	rbcat_elem_t *clmp)	
Hage So d 248  Filan D4 16358_282006  Filan D	78	_		
Fig. 55 of 246  Filant M 1635252008CD 1  *** ASIGnarkum.c**  (c) 1999, 1999 by BNC Corporation.  (c) 1999, 1999 by BNC Corporation.  (d) /**System harders.  (e) 1990, 1999 by BNC Corporation.  (i) /*System harders.  (ii) /*System harders.  (ii) /*System harders.  (iii) /*System harders.  (iii) /*System harders.  (iii) /*System harders.  (iii) /*System harders.  (iv) /*System harders.  (iii) /*System harders.  (iv)				
Hage SS of 248 Filan D4 1635252008CC 1  RElimarkunn.c (c) 1599, 1999 by EMC Corporation.  a module contains the Restore Service Library functions to service Service Library functions to service Library functions to service Library functions to service Service Library functions to service Servi			int	
Page 55 of 248  Filan D4 16358252006  Filan	include <rslrbrmain.h></rslrbrmain.h>			
Hage SS of 248 Filan D4 1635.25 2008.05 1  RSImerkunn c  (c) 1994, 1999 by BMC Corporation.  a module contains the Restore Service Library functions to service L	Finclude <rslinterns.h></rslinterns.h>	_		
Page 55 of 248 Filan 04 16358252006 Filan 04 16358252006 Filan 04 16358252006 Filan 04 16358252006 Filan 05 16358252006 Filan 04 16358252006 Filan 05 163582006 Filan 05 163582006 Filan 05 163582006 Filan 05 163582006 Fi	*	77		_
Hage SS of 248  Filan D4 16352520006C0 1  RSImerkum.c  (c) 1994,1999 by ENC Corporation.  s module contains the Restore Service Library functions to mark and no find the System hasders.  24 / System hasders.  25 / Spech hasders.  26 / Roch hasders.  27 #include <a href="https://braryth.log/lib">https://braryth.log/lib"&gt;</a>	* Local headers			-
Page 55 of 248 Filan D4 16355252006 Filan D4 163552006 Filan D4 1	<b>*</b>			
Page 53 of 248  Filan D4 163552520006 1  RESIDENT NUMBER COMPORTATION.  (c) 1399, 1999 by ENC Comporation.  s module contains the Restore Service Library functions to 10 19 1, 200h headers.  s module contains the Restore Service Library functions to 10 19 1, 200h headers.  s module contains the Restore Service Library functions to 10 19 1, 200h headers.  s module contains the Restore Service Library functions to 10 19 1, 200h headers.  s module contains the Restore Service Library functions to 10 19 1, 200h headers.  s module contains the Restore Service Library functions to 10 19 1, 200h headers.  s module contains the Restore Service Library functions to 10 19 1, 200h headers.  s module contains the Restore Service Library functions to 10 19 1, 200h headers.  s module contains the Restore Service Library functions to 10 19 1, 200h headers.				
Page 55 of 248  Filan D4 1635.25 2008 CD  (c) 1998, 1999 by EMC Corporation.  s modulo contains the Restore Service Library functions to mark and no second process of the secon				_
Page 55 of 248 Filan 04 1635528200ECE 1  RAImarkum.c  (c) 1999, 1999 by BNC Corporation.  (c) 1999, 1999 by BNC Corporation.  (c) 1998, 1999 by BNC Corporation.  (d) 4 'System headers.  (e) 1990, 1990 by BNC Corporation.  (e) 1990, 1990 by BNC Corporation.  (f) 'Pooch headers.  (g) Pooch headers.	tinglide seh/rb log.h>			
Hage SS of 248 Filan D4 1635525 2008 Post SS of	Windlade ceb/eb port by	-	unmark objects for restoral	
### Page 55 of 248   Fn.lan 04 16355.25 2008 CE 1  #### Rimar klum.c	*/	70 9		
Fage SS of 248	* Brook Postage	_	and and	
Page 53 of 248	/*		** Pirrogo.	
#Agp8501248   Fn.Jan Od 16355252008   Fn.Jan Od 163552008   Fn.Jan Od			** Copyright (c) 1998,1999 by BMC Corporation.	
Page 53 of 248         Fit Jan 04 1635828 200 RCE 1           61         Fit Jan 04 1635828 200 RCE 1           62         Fit Jan 04 1635828 200 RCE 1           63         Fit Jan 04 1635828 200 RCE 1	**			
#Agge 53 of 248   Fn. Jan Od 1635525 2008	* System headers.		File Name:	
Page 53 of 248   Fri Jan O4 1635825 2008	`			ų.
Fage 53 of 248   Fn Jan 04 1835:25 2008			******	
Page 53 of 248   fil dan 04 163525 2008	- Control of the cont		★清洁清洁清洁的清洁外别的情况的情况的情况的情况中的事情的要求的事情的情况的事情的情况的情况的情况的可以可以可以可以可以可以可以可以可以可以可以可以可以可以可以可以可以可以可以	
Page 53 of 248   Fri Jan 04 16:35:25 2008	STX SOURCE 1	80		
		Fri Jan 0	4 16:35:25 2008 Page 53 of 248	rn Jan U

Ok = trck_permchk(crk, PERMCHK_K PERMCHK_X, trp, &clmp);			
ok = rcx_permchk(rcx, PESMC   ) olas if (S_ISSLK(clmp->ce_mode))  {    /* For char and block devi }    /* For char end block devi }    ok = (rcxx->c_effective_bid stropy(perm_reason, *to res			
ok = rcx_permchk(rcx, PESMC   elas if (S_ISSIK(clmp->ce_mode)   elas if (S_rchar and block devi			
ok = rcx_permchk(rcx, PERMC) class if (S_ISBLK(clmp->ce_mode) class if (S_FC char and block den) class if (S_FC char and block den)			
2 2 ) 11 else			
- 80 80			
2 2			
170 1			
. 10			
165 2 * For regular files read permision required.  167 2 */			
63 1 if (S_ISREG(clmg->ce_mode)) 64 2 (			
150 1 */			
- 14 14			
1 /* 1 * Modification for bug no			
150 1 { 151 1 int ok = 1;			
166   lift			
42 * climp (I) Catalog elem			
138			
136 * returns 136 * I if allowed to mark, 0 if permission is denied.			
* Does the recovering user have permission to a file for recovery.			
120	<pre>char *name_it_known, char *errorbuit);</pre>		126
128	static int check_parent_perms(struct recover_context *rcx,	125 static int check_parent_	125

Fri Jan (	234 1 235	232 1	223 3 224 3 225 3 226 3 227 2 227 2 228 2 229 2	208 2 209 2 210 2 211 2 212 3 213 3 214 3 215 3 216 2 217 2 217 2 218 3 218 3 219 3	205 1 206 2	200 2 201 2 202 2 203 1	194 2 195 2 198 2	Fn Jan
Fri Jan 04 16:35:25 2008 RSLmarkunm.c 5 Page	return of; /* end of allowed_ro_mark() */	) /* end of if not ok */	th_log_state();  the_log_state();  the_log_state();  php, penn_cemenn;  * Modifications for bug no G80sed3400 end  * '.	/*Modifications for buy no OSGSW23406 /*Modifications for buy no OSGSW23406  if (NULL != name_if_known)  frbe_log_stats()		OK v 1; rbe_log_metat(), 'Unexpected File Type, 'On permission checks to mark file %s', pbp);	char char	04 16:35:25 2008 allowed_to_mark
Page 57 of 248			ණ ූ :	ස්ව (0 		s", (gdg);		ge 57 of 248
Fri Jan C					250 I 251	244 245 247 1	237 238 239 240 241 242	Fri Jan
Fri Jan 04 16:35:25 2008					_	sta {	mExx:	Page 57 of 248 Fri Jan 04 16:35:25 2008
RSLmarkunm.c 6					<pre>return mark_tree(rcx, ctxp-&gt;tnp, (char *)NULL); /* end of mtx() */</pre>	tic int  struct meat_applyfunc_args *ctxp)  struct meat_applyfunc_args *ctxp)  struct recover_context *rcx =  LINTABALS_OAST(struct recover_context *, ctxp->arg);		mtx
Page 58 of 248						7)		Page 58 of 248

of 248 RSLmarkunm.c 8 Fri Jan 04 16:35:25 2008	Page 60 of 248	RSLmarkunm.c 7 Fri Jan 04 16:35:25 2008	of 248	Page 59 of 248
if (! TMARKED(rcx->rc_marks, tnp)) {	329 1			
, only do work if element not already marked.	325 1 326 1 327 1			
<pre>if (global_was_cencelled) {    return (0); }</pre>	320 1 321 2 322 2 323 1			
<ul> <li>This is due to the recursiveness of the mcat_apply2children</li> <li>function to stop any further processing.</li> </ul>	315 1 316 1 317 1 318 1			
'* Check to see if the mark operation has been cancelled,  * If so, return without marking.	312 1			
eperrno ep_status = E_SUCCESS;	309 1			
<pre>struct mark_context *mcp = LINNABLE_CAST(struct mark_context *, rcx-&gt;rc_cmd_context);</pre>	306 1			
main_life(struct_seconds fun, control fun, c				
static int				
rex (I) recovar_context trp (I) tree node pointext name_if_known (I) name of imput file.	296 297 298 299			
* returns 0 for success always.  * Parameters:	294			
Globals on DeniedFileCount and BADATAFileCount are statics global to this module.	2222			
Provides mark function that is based on the current meat recover context. The mark operation has hidden parameters in the mark_context struct.	285			
* mark_tree:	283			
/ 在专业的 阿里斯特 医甲状腺素 医克格特氏征 法国际的 医克格特氏征 法法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法		Co Sumper C /		
static unsigned long PermissionDeniedFileCount; static unsigned long BADDATAFileCount;	278	return unmark_tree(rcx, ctxp->tnp);		>-
* the mark_tree call.	275	<pre>struct recover_context *rcx = LINTRABLE_CAST(struct recover_context *, ctxp-varg);</pre>	( struct re	262 1 263 1 264 1
<ul> <li>encountered:</li> <li>They get assigned to the output parameters to RSTSL_MarkObject</li> <li>after</li> </ul>	273	<pre>static int umtx(struct mcat_applyfunc_args *ctxp)</pre>	static int	
They get initialized in RSTSL_MarkObject to 0. They get incremented in mark_tree( ) when the conditions of mark as	271	umcA:	* umcx:	255 256 257 258
/* * The Below are static variables global to this module api_markunmark	269	/**************************************	/**************************************	253

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umtx

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mark\_tree

Page 62 of 248	25 2008 RSLmarkunm.c 10	Fri Jan 04 16:35:25 2008	Page 61 of 248	FII Jall 04 10.33.23 2000
	* and verify it is OK to continue	455 2	->rc_nmarks_total++;	393 2
e progress routine	* prior to marking this file, call the progress routine	454 2	rcx->rc_nmarks_by_plane(-tnp->tn_mcplane)++;	392 2
renorting progress	* If we have reached the boundary for		TSETMARK(rex->re_marks, tnp);	
	<b>/</b> *		٠	307 &
	_			
ry, &clm);	add_to_summary(&rcx->rc_mark_summary, &clm);		incrementing	
	if (rcx->rc_mark_summary_valid)	448 7	* 3) incrementing total marks	387 2
			2) incrementing	
	*/	445 2	-	
for this bfile.	* if the summary is valid, update it for this bfile.	444 2	·*	
	`*	443 2		
		-	return 0;	381 3
ED_EDEGINZAGCIT_WITH_DOID) );	po_maratoznacı	440	PermissionDeniedFileCount++;	
eID, NULL,	eb_ebfsid2ascii(&clm.ce_bitfileID, NULL,	439 3	*/	378 3
) for bitfile %s",			* logging done in allow_to_mark	
·lid_count(	"NOTE: in ebvl_add_bfile_to_volid_count(	438 3		376 3
	who internal occupy on attached	30	<pre></pre>	
	*	435 3	&& rcx->rc_effective_uid != 0	
recover, but lets log it	. Inia error does not errect the recover,		if (rcx->rc_effective_uid != (uid_t)clm.ce_owner	
	/*	433 3	"/	
		432 3	always	369 2
	if (E_SUCCESS != ep_status)	431 2	9	
atus);	&ep status);		* Check permissions. Try to avoid calling permission	367 2
(ebis_uid_ty*) &(	(ebis_u	429 2	/*	
rcx-> ebvllist,				
id_count (	rcx->ebvllist = ebvl_add_bfile_to_volid_count (	428 2	BADDATAFileCount++;	363 3
			0, "The file %s is BADDATA and was marked", pbp);	
	*/		the log states	362 3
TISC dild THEY SHEHLTING	* the heile demendant count		tn detpath(tnp. &pbp):	
The tand incrementing	* if needed adding the wolling to the list and increment			
the the section lies	* Th company to the add the beile	422 2	char "pop = pathbut;	
			char pathbuf[EB_MAXPATHLEN];	357 3
	_	420 2		
	-		if (CESTAT_BADDATA & clm.ce_status)	
	return ret status:			
d_danone(rex, thp///	ir (b_ouccess i= (rec_status = add_dshohe(rex, thp///	417 A	raccati o	
			BADDATAFileCount++;	351 3
			U, "The file %s has BADDATA and was not marked", pbp);	
	eerrno_ty ret_status;	413 3	rbe_log_stats(	350 3
	( trup->tr_cum_carini)	412 3	tn_getpath(tnp, &pbp);	349 3
	*/		char *pbp = pathbuf;	346 3
node:	* actual catim information for this node.	408 2	char pathbuf[EB_MAXPATHLEN];	345 3
s no catim,	* If this is a DS_NONE record and has no catlm,		( (mcp-rio_badrites as (castar_babbata a cim.ce_status))	344 3
	/*	405 2	if (mon-you hadfiles to (oppose partition to observe)	141 2
			*/	
	narkonnarkbebugiogscholong);	403 2	* Skip file if it's bad and user wants to ignore bad files	340 2
	Marking artifolism of contains (marking		/*	339 2
	if (! CESTAT_BADDATA & clm.ce_status)		<pre>mcat_getcatlm(rcx-&gt;rc_mcp, tnp, &amp;clm);</pre>	337 2
	*	2 865		
to not log BADDATA files.	* To avoid double logging on mark, do not log BADDATA files	397 2	*/	
	/*		* 707 CDT 107 CDCCC	333 2
	mcp->n_this++;	394 2	- construction of the second	
Page 52 of 24	o.co cooo	111 041 030.20 2000	at elem t clm.	331 2
20000		5 10 no 14 16	:35:25 2008 mark tree Page 61 of 248	Fn Jan 04 16:35:25 2008

Page 64 of 248 RSLmarkunm.c 12 Fri Jan 04 16:35:25 2008	RSLmarkunm.c 11 Fri Jan 04 16:35:25 2008	Page 63 of 248
	552	
return -1;	165	
if (rcx->rc_nmarks_total == 0)	549	
	347	
don't need to go any further		
/* * If there are no more things marked,	545 1 546 1	
	560	
return (0);	542 2	
if (global_was_cancelled)		
*	57 Hz	
* This is due to the recursiveness of the mcat_appiyzchildren * function to stop any further processing.	536 537	
II SO, recorn wathout minararily.	535	
* Check to see if the unmark operation has been cancelled,	512 513	
eperrno ep_status = E_SUCCESS;	539 1	
	527	
Struc	/* end of mark_tree() */ 525 1	Ų
static int	2children(rcx->rc_mcp, tnp, mtx, (cher *)rcx);	487 2
**************	if (imcp->no_descend) 520	-
A catholic transfer beautiful beautiful by		-
* readmicters; recover_context  * rex [1] == recover_context  * ten (1) == tree node pointer	'* Should we descend to chidren.	
* 13 5 5 3 10 5 5 7 5 7 7 7 1	515	
* returns 0 for success and -1 if there are no marks to unmark.	return 0; 513	478 2
* Globals: * BADDATAFileUnmarkCountis a static global to this module.	if (tnp->tn_flags & TNF_KNOWN_NOCHILDREN) 511	N H
* All part attach. Consumor consumor	) /* end of if (!TMARKED()) */	474 1
<ul> <li>recover context. The unmark operation has hidden parameters</li> <li>in the mark context struct.</li> </ul>		
* Provides unmark function that is based on the current most	507	4772 2
* unmark_tree:		470 4
/**************************************	/* Get out, since user cancelled */ return (0): 504	468 5
static long BADDATAFileUnmarkCount;	global_was_cancelled = TRUE;	466 5
		464 5
* the unmark_tree call.	rcx->rc_nmarks_total - global_start_marks)) 498	463 4
* They get assigned to the output parameters to EDMRST_UnmarkObject	/* If callback returns non-zero, flag this operation as cancelled */ 497	462 4
They get incremented in unmark_tree(	- Occupation of Supervision of	461 4
	2	459 3
/* The Below are static variables global to this module api_markunmark.	rcx->rc_nmarks_total - global_start_marks) & 0x3ff) == 0) 493	
	₹ (((	456 2 457 2
Fage Of CETO CHIBINAT_COC	mark_free	Page 53 01 240

001	Fri Jan 04 16:35:25 2008	Fri Jan 04 16:35:25 2008 RSLmarkunm.c 13 Page 65 of 248	Fri Jan 04
<pre>it (global_progress_cb (</pre>	674 4	*	615 2
flag this operation as cancelled */		mcp->n_this++;	613 2
/* If callback returns non-zero	672 4	rex->re_imarks_total;	612 2
<pre>if ((global_start_marks - rcx-&gt;rc_nmarks_total) &gt; 0)</pre>	671 3	TCLRMARK(rcx->rc_marks, tnp);	610 2
	669 3	*	608 2
<pre>if (((     global_start_marks - rcx-&gt;rc_nmarks_total) &amp; 0x3ff) == 0)</pre>	668 2	" 4) incrementing the unmarked Ditrile count for call to	
		decrementing	
* and verify it is OK to continue */	665 2	<ul> <li>1) treating mark this bittile for recovery bit.</li> <li>2) decrementing marks for the plane</li> </ul>	605 2
* prior to unmarking this file, call the progress routine		/*	
/* * If we have reached the boundary for reporting progress	662 2		601 2
		) tide to average and a second to the tide of tide of the tide of the tide of the tide of tide	600 3
remove_dsnone(rcx, tnp);		rbe_log_stats(	599 4
if (tnp->tn_tlm_catlm == -1)	657 2	tn_getpath(tnp, &pbp);	598 4
*/ " and ashone thro saved, it any	656 2	char *pbp = pathbuf;	595 4
		if (mcp->no_badfiles)	592 3
<pre>sub_from_summary(&amp;rcx-&gt;rc_mark_summary, &amp;clm);</pre>	650 3	*	590 3
<pre>if (rcx-&gt;rc_mark_summary_valid) {</pre>	648 Z 649 3	call.	589 3
*/		* Log if this is an unmark BADDATA files only unmark	587 3
<pre>/* * if the summary is valid, update it for this bfile.</pre>	644 2 2	BADDATAFileUnmarkCount++;	
		if (CESTAT_BADDATA & clm.ce_status)	583 2
<pre>eb_ebfsid2ascil(&amp;clm.ce_bitfileID, NULL,</pre>	640 3	'	
<pre>rpe_internal_error( ep_status,</pre>	639 3	/* * Count bad files	579 2 580 2
		goco unmark_cnitaten;	577 2
but lets log it		Costs company of discount	
/* This error does not effect the recover,	634 3	if (mcp->no_badfiles && !(CESTAT_BADDATA & clm.ce_status))	
if (E_SUCCESS != ep_status)	632 2	* and this one is NOT bad.  */	571 2 572 2
<pre>(ebfs_uid_ty*) &amp;(     clm.ce_bitfileID));</pre>	631 2	/* * Skip file if we're only unmarking bad files	569 2 570 2
ep_status = ebvl_decr_bfile_to_volid_count (rcx-> ebvllist,		<pre>mcat_getcatim(rcx-&gt;rc_mcp, tnp, &amp;clm);</pre>	567 2
* bfile dependacy count. */	627 2 628 2	~	200
* If were unmarking lets decrement the bfile to the volid list	626 2	' get catalog record	
/*			
MarkUnmarkDebugLogEcho(tnp);	623 2	{ rheat elem t clm:	560 2
( :: \mcb_\log norties) & (cpstgr_pungty & ctm.ce_scatus))	621 3	it (TMADDET)/con two motion thanks	
if (I mon-yes heartiles) as (Oppman agents a single op opening)	500	* unmark this guy	556 1
* To avoid double logging on mark, do not log BADDATA files.  * if BadfileOnly has been set.  */	616 2 617 2 618 2		555 1
Jage 66 01 248	HII Jan 04 16:35:25 2008	The state of the s	

RSLmarkunm.c 16 Fri Jan 04 16:35:25 2008	Page 68 of 248	Fri Jan 04 16:35:25 2008 Pa	RSLmarkunm.c 15	Page 67 of 248
n lok; /* check_parent_perms */	1 xetur	755 755		
(ok == 0 && errorbuff != NULL) strcpy(errorbuff, parent_path);	1 2 2 1 2 2 1 3 4 f	751 752 753 754		
<pre>if (rcx-&gt;rc_effective_uid != clm.ee_omest)</pre>		7.00 m		
<pre>if (tnp != NULL) {     mcat_getcatim(rcx-&gt;rc_mcp, tnp, &amp;clm);</pre>	v	739 740		
yet catalog record	888	735 736 737		
<pre>*tmpptr = 0; tnp = mcat_lookup_path(rcx-&gt;rc_mcp, parent_path);</pre>	10 N	733		
<pre>if (umpper == parent_path)     return 0; }</pre>	NGGN	726 727 729 729		
	2 1 1 2 do	72 72 72 72 72 72 72 72 72 72 72 72 72 7	return 0; /* end of unmark_tree() */	696 1
<pre>if ((tmpptr = strrchr(parent_path, '/')) == NULL) (</pre>	0 N H	c_mcp, tnp, umtx, ( 719 char *)rcx); 720	<pre>(void)mcat_apply2children(rcx-&gt;rc_mcp, tnp, umtx, ( ch</pre>	
<pre>strcpy(parent_path, name_if_known);</pre>	1	717	if (!mcp->no_descend)	-
<pre>if (rcx-&gt;rc_effective_uid == 0) {     return 0; }</pre>	+ 1 2 2 +	REN) 712 712 713 714 715	<pre>if (tnp-&gt;tn_flags &amp; TNF_KNOWN_NOCHILDREN) {     return 0; }</pre>	688 1 689 2 690 2 691 1
			unmark_children:	686 1 unma
<pre>troat_alem_t cum; troat_alem_t vcimp = &amp;clm treat_alem_t vcimp = &amp;clm treat_parent_path[PATH_MAX], *tmpptr; that</pre>	705 1 rbcat 706 1 rbcat 707 1 tree_ 708 1 char 709 1 int		} }	681 4 682 3 683 2 684 1
char "name_il_known, char 'errorbuff)	100		<pre>/* Get out, since user cancelled */ return (0);</pre>	679 5
static int check_parent_perms(struct recover_context *rcx,	o static in		<pre>/* Set the cancelled flag */ global_was_cancelled = TRUE;</pre>	676 5 677 5
check_parent_perms Fri Jan 04 16:35:25 2008	Page 68 of 248	Fri Jan 04 16:35:25 2008 Pa	unmark_tree	Page 67 of 248

Fri Jan 04 16:35:25 2008	J08 RSTSL_MarkObject Page 69 of 248	_	Fri Jan 04 16:35:25 2008	RSTSL_MarkObject	Page 70 of 248
			time_t save_time = 0; u_hyper lenMarkedFiles;	P 11	
	* RSTSI_MarkObject()	810 1	RSTRPC_backup_flags_ty	y backup_flags = 0;	
762 * The M	The MarkObject operation takes a restorableObject and marks it,	812 1 813 1	/* Output parameters o	Output parameters check pointers against NULL &	& intialized to
764 * possi	and possibly its descendant files for restoral based on the input	814 1	*		zero
	criteria. The RSTSL_MarkObject call is an asynchronously executed operation in the Restore Engine that performs the marking.	816 1	if (!fileMarked    !di	if (!fileMarked    !dirMarked    !otherMarked)	
*	in huffers supplied by the caller		return EP_RB_RECOVER_BAD_ARGS	)VER_BAD_ARGS;	
*	test for and retrieve results without another Restore Service	821	*fileMarked = *dirMarked = *otherMarked=0:	ed = *otherMarked=0:	
	Library	,			
769 * call.		823 1	<pre>if (!BadFilesCount      PermDenyFilesCount) (</pre>	(PermDenyFilesCount)	
771 * Parameters:	ers:	825 2	return EP_RB_RECOVER_BAD_ARGS	WER_BAD_ARGS;	
773 * thisObject	ject (I) - The restoral object;	0 00			
		828 1	/* * lets validate the restorableObject	as an	input parameter.
774	e.g., a directory).	830 1	*/		
775 * time	<ul><li>(I) - ( optional) the backup time to perform the mark on</li></ul>	832 1	if (NULL == thisObject	E)	
776 *	if not specified, uses currently selected backup; if	833 2	return EP_RB_RECOVER_BAD_ARGS;	VER_BAD_ARGS;	
777 *	specified,	835 1	7		
* *	allowBadfiles (I) - allows marking of files of state BADDATA.	837 1	if (thisObject->root.objName == NULL)	objName == NULL)	
* "	<ol> <li>Should mark operation descend to operate on the content of container objects.</li> </ol>	839 Z	return (EP_RB_RE	return (EP_RB_RECOVER_INVAL_OBJNAME);	
781 * BadFile	BadFilesCount (0) - returns the file count with BADDATA. PermDenyFilesCount (	842 1	switch (thisObject->root.objLevel)	oot.objLevel)	
*	O) returns the file count with permission denied. cked (	843 2	<pre>{ case RSTRPC_container_type</pre>	_type:	
	0) - return the total files marked after this mark occurred.	845 2	case RSTRPC_leaf_type:	t object is from current Tio	's backup app */
. CITEGINE	0) - retur	847 2	if (rcp->rc_back	if (rcp->rc_backup_app != thisObject->root.backupApp)	ş
785 * otherMarked	occurred:	848 2	break;	return (sr_ks_kscovsk_invator);	
	0) - return the total "other" files marked after this mark.		Case RSTRPC tlo type:		
* * * * * * * * * * * * * * * * * * *	<ol> <li>pointer to callback function to report progress and test for cancellation</li> </ol>	852 2	return (EP_RB_RECOVER_INVALOP);	COVER_INVALOP);	
			default:	TARREST OF THEFTE	
	***************************************	856 2	return (EP_RB_RD)	return (EP_RB_RECOVER_INVAL_OBJTYPE);	
793 RSTSL_MarkO	RSTSL_MarkObject( struct RSTRPC_user_restorable_object *thisObject, time_t backupTime,	858 1	<pre>/* check if backup time must change if ( backupTime != (time_t)0 )</pre>	e must change */ me_t)0 )	
795	boolean_ty descend,			/* det durrent backup time: if different from requested time.	requested time.
797	long	862 2	* then set reque	then set requested time and save current time;	ime;
799	1	863 2	* current time */		ac grace, a grace or o
801		865 2	if (rcp->rc_backup_app !=	p_app != 0)	
	long long		rto = ron	-> currentPIntr-> niFuncArray	1
	long long long long		dor - our	Piruncind	PIFuncIndexGetCurTime ]
-	long long long			ro	rcp, &save_time);
Char		868 3			
1 int rt	unisigned long 'tilederfold, unisigned long otherAmed, unisigned long otherAmed, unisigned long otherAmerod, unisi		if (rtc ==	E_SUCCESS)	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN 2 IS NOT THE

Open up the saveset db during mark command.  ***TCC = SS_Open_Baveset_db();  ***TCC = SS_Open_Baveset_db();  ******If (0 != rCO) /*** SS_Open_Baveset_db failed */  ******If (0 != rCO) /************************************	if (ave_time) = _autococcition;	885 2 2 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	if (are_liman) = landarheadfiles.low:  rcp-xc_mark_nemmark.rcp.(lates.low = landarheadfiles.low:  rcp-xc_mark_nemmark.rcp.(lates.low = landarheadfiles.low:  rcp. save_time, backup.tlags);  return rtc;  return rtc;  return rtc;  return rtc;  return rtc;  return rtc;  rcp. save_time, backup.tlags);  lobal_was_cancelidd = FRASES; lobal_was_cancel = rcp.yc_mmark_rcp. lobal_return_arks = rcp.yc_mmarks_cotal;	וממט מא מ א ביי ביי ביי ביי ביי ביי ביי ביי ביי ב
	if (ave_tima) = automobile :	וממט מט מ מ מ מ מ מ מ מ מ מ מ מ מ מ מ מ
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2 × 3 88 2 × × × × × × × × × × × × × × × × ×		נמממ ממ מ מ שחחם שח ם
### ### ##############################	tite 1040 = lonburkedFlieslow.  plipurchry/ plipurchdexSethkupTime ] ***  prop. mave_time, backup_flage); ***  rcp, mave_time, backup_flage); ***  y oancel flag to FALSE */  p cancel	נמממ ממ מי שיוש פין ש
* 89 .******	Title 1104   Seminorary   Section	ומממ ממ מין יייין ייין
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THE ALL	mc_nummary.inul_md_itis.iouisnewfites.iou;	
mc.no_descend = PAN  / Open up the saveset (  if (0 != rc)  f return (Ep_Ral_Bacon)  }	956 956 956 959 961	
mc.no_descend = PNI  /* Open up the saveset of the saveset of the saveset distribution	958 956	
". Open up the saveset / Open up the saveset	958 958	
mc.no_descend = PNI  /* Open up the saveset (	958	
mc.no_descend = FAI  * Open up the saveset d  */  */  * Open up the saveset d	956	
mc.no_descend = F7  /*  * Open up the saveset  */	956	
mc.no_descend = F7  * Open up the saveset  */	939	
mc.no_descend = F)  * Open up the saveset		
, -	0.50	
	*otherMarked: 954	
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else		889 2
)	otherMarked, 948	
mc.no_descend = TRUE;	947	888 2
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if (idescend)		
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***************************************	rcc = rcp-> currenceiptr-> piruncarray( Piruncindexmark ) 942	885 2
_	941	N
1 else	940	
Ų	call plugin to do mark */ 939	
mc.no_badfiles = TRUE;		882 1
1 (:allowbadriles)	936	880 1
	return rtc;	
*/	if (rtc != E_SUCCESS)	878 2
		877 2
* 2) descend	backup flags); 933	
* Il allowBadfiles	931	875 3
	rtc = RSTSL_GetCurrentBackupTime( &save_time ); 930	874 3
200	and the state of t	873 3
rep-yro and context =	hacking hackin flags).	872 3
BADDATAFileCount = PermissionDeniedFileCount =	PIFuncIndexSetBkupTime ] 926 1	
	3	871 3
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	RSTSL MarkObject Fri Jan 04 16:35:25 2008	Page /1 of 248
201248 RI BADDATAFILECOUNT = rcp->rc_cmd_context /* ripul parameters * 11 #110wdadfiles * 21 descend c	:35:25 2008	HSISL_MRAKOMPAT  Fite = rep> plinnakray  plinnakray  plinnakray  plinnakray  rep. backupfil  rep. backupfil  rec = RSTSL_DesCurrentBackupfile ( a  if (rec == E_DUCCESS)  let (rec == E_DUCCESS)  backupfil  backupfil

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else  (*, mark_tree always returns 0  (*, mark_tree(	mark_tree alwo		.bo ty: .bd_tog_scats(0,		if (check_parent_perms(	* If we made it here then thisObject is valid	ss_close_seveset_db(); return EP_BB_RECOVER_BAD_CONTEXT; 'E we made it here than thisobject check_parent_perms(	if (ssdb_opened) {     ss_close_sav } return EP_RB_REC f we made it here check_parent_perr	. If we opened said then lets close it:  'restorable object must be out of context, return error '( sudd_opened)  ss_close_seveset_db();  ss_close_seveset_db();  securn EP_SR_MECOMER_BAD_CONTEXT;  we made it here then thisObject is valid.	<pre>if (tmp_thisObject&gt;xn_mmp)ame !=     ((netBeckupObject&gt;xa ') {</pre>	return EP_SB_RECOVER_BAD_CONTEXT;  tnp_thisObject->tn_mcplane != ((netBackupObjbaca *)(	ss_close_sav	Listence the section of the section	locate this (sadb.opened) (sadb.opened) (sadb.opened) (sadb.opened) (sadb.opened) (fig. 2) (sadb.opened) (sadb.	If we opened restorable (sadb opened) (sadb	If (trp_thisObject == NULL)  If we opened sadb  restorable object:  locate the tree no  if (sadb_opened)  se_close_saveset_db;  return EP_RR_RECOVER_BAA  (trp_thisObject-tr_mcpld; (trp_thisObject-tr_mcpld; (trp_thisObject-tr_mcpld; (trp_thisObject-tr_mcpld; (trp_thisObject-tr_mcpld; )  if we opened sadb the  if (sadb_opened)
we always returns 0  k_tree( rcp, tnp_thisObject, thisObject->root.objName);  rcp tnp_thisObject to this module  atic variables global to this module  atic variables global to the module  atic variables global to conditions of mark are	ılways return ree( . tnp_thisObj		<pre>(/, "Permission denied for file \"%s\" %s.", thisObject-&gt;root.objName, "parent directory permissions");</pre>	rcp, thisOb		here then thi	saveset_db(); RECOVER_BAD_C	ed) saveset_db(); RECOVER_BAD_C	ed sadb then object must object must od) ed) saveset_db(); RECOVER_BAD_C	t->tn_mcplane thisObject thisObject thisObject must ed sadb then object must ed) saveset_db(); RECOVER_BAD_C	RECOVER_BAD_C  T->tn_mcplane  thisobject  thisobject  then  object must  ed sadb then  object must  ed)  ed)	ss_close_saveset_db(); un EP_SB_RECOVER_BAD_C thisObject-st_repland thisObject-st_repland estorable object must estorable object must estorable object must estdb_opened); un EB_SB_BETOVER_BAD_C un eB_SB_BET	end tree mode end end saveset_db(); saveset_db(); saveset_db(); saveset_db(); et this Object this Object must object must end sadb then object must end saveset_db(); save	restorable object must be corrupt meat_lookup_path locate the tree mode per for files subject per for files schoe_saveset_db();  n BE_RB_RECOVEN_BAD_CONTEXT; lisobject >thisObject >sppData.data)) >objtnMcplans we opened sedb then late close it! storable object must be out of context, return error and per	If we opened sadb them lets close it; restorable object must be corrupt mod locate the tree node ptr for files schopened) schopened; schopened; n EP_NB_RECOURE_NAD_CONTEXT; hisObject->tn_mcplane != BackupObjEata ! [ BackupObjEata ] thisObject->appData.deta) we opened sadb them lets close it; scorable object must be out of contex sdb_opened) n EP_NB_NECOURE_NAD_CONTEXT; n EP_NB_NECOURE_NAD_CONTEXT;	tt = NED->tt. t = NED->tt. tt = NED->tt. tt = NED->tt. tt = NED->tt. tt = NED->tt. lid object must lid object must saveset_tb(); thisObject must ed sedb then object must ed) saveset_tb(); thisObject must ed) saveset_tb();
rurns 0  object, thisobject->root.objName);  seglobal to this module  seglobal to this module  ST_Merkobject to 0.  oben the conditions of mark are  oben the conditions of mark are	sobject, this		ion denied for the control of the co	rms( rcp, thisObject->root.objName, errorbuff))		thisObject	hD_CONTEXT; thisObject	b(); aD_COWTEXT; thisObject	hen lets clo ust be out o b(); AD_CONTEXT; thisObject	<pre>tn_mcplane i= thisObject-appData.dsta))-objtmMcplane) thisObject outpot it; sadb then lets close it; ject must be out of context, return error eser_db(); over_bab_context; e then thisObject is valid.</pre>	AD_CONTEXT;  lane !=  ject->appDathen lets clo  ust be out o  ust be out o  thisobject	bb();  AD_CONTEXT;  lane != ject->appDat hen lets clo ust be out o  b();  AD_CONTEXT;  thisObject	IDD (1);  AD_CONTEXT;  Lane !=  ject-appDat  ben lets clo  ust be out o  AD_CONTEXT;  AD_CONTEXT;	node per for for bb();  Bb();  AD_CONTEXT;  Ject->appDat  hen lets clo  ust be out o  LD_CONTEXT;  AD_CONTEXT;	o then lets of must be consider pix for for for for the hill;  AD_CONTEXT;  AD_CONTEXT;  Jest->appDathen lets clouds ben lets clouds benefit b	NRCL)  sadb then lets close it:  sect must be corrupt meat_lookup_path  se nede per for files  ex_db();  RR_BAD_CONTEXT;  RR_BAD_CONTEXT;  selject-sapphata.ds(a))-sobjtmXCplane)  bb then lets close it:  te must be out of context, return error  rt_db();  RL_BAD_CONTEXT;  RL_BAD_CONTEXT;
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				return(	if (sav RS	if (ssd { ss } if (sav if (sav return(	* If w  if (ssd  ( ss )  if (sav )  return(	/* Inter ) "Inter /* /* If w /* /* /* /* /* /* /* /* /* /* /* /* /*	O, "Inter: ) if we if (sade R87) return(	olse (  // // // // // // // // // // // //	return!  S88  S88  O. Inter  C. Inte	RSS ( (sad) ) if (reg ( ) ) old ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (		2 0 7 00	2 0 7 00	2 0 7 00
			* end of	( E_SUCCE	<pre>if (save_time)    RSTSL_SetBackupForTime( save_time, backup_flags ); return( E_SUCCESS );</pre>	<pre>if (ssdb_opened) (     ss_close_saveset_db(); ) if (save_time)     RSTSL_SetHackupForTime return( E_SUCCESS );</pre>	If we opaned it then lets close  if (sadb_opened)  ss_close_saveset_db();  ss_close_saveset_db();  f (save_time)  f (save_time)  seturn(E_SUCCESS);	'Internal error: mark summary not valid in EDMSST_MarkObject()");  'If we opened it then lets close it!  [f (sedb_opened) ss_close_seveset_db(); ]  [f (save_time) ]  ff (save_time) ]	* This error is not fatal, the output variable 'Marked. * will be sero, we should never get this error. * be_log_stats( * transerror: mark summary not Valid in EDMRST_MarkObject we opened it then lets close it:  db_opened) s_close_saveset_(b()); s_close_saveset_(b()); (s_success);	"ctherMarked = rcp->ct_mark_nummary.nothur("ctherMarked = rcp->ct_mark_nummary.nothur("ctherMarked = rcp->ct_mark_nummary.nothur("cthermar	"filedwarked = cp->rc_mark_nummary.nfiles; "distanced = rcp->rc_mark_nummary.nfiles; "distanced = rcp->rc_mark_nummary.nfiles; "distanced = rcp->rc_mark_nummary.nfiles; "mis error is not fate1, the output war "will be sero, we should never set this "be_log_stats( "will be sero; we should never set this "mis error: mark summary not Valid in EDW ernal error: mark summa	(fit (ccp-scc_mark_swartx_valid)  (rilleMarked = rcp-scc_mark rithMarked = rcp-scc_marked rithMarked = rcp-s	** Alfrentrales, and **other** Illas: This is not intended to be the ** number* of files that resulted directly from the above markings **other of files and the files are and the files are considered.  **Mile error is not fatal, the output variable **Marked, **vill be zero, we should never get this error.  **Internal error: mark aummary not valid in EDMSST_Markobject()**);  **It we opened it then lets close it;  **( (sadb_opened) ss_close_saveset_db();  **( (sadb_opened) ss_close_saveset_db();  **( (satb_opened) ss_close_saveset_db();	* if the summary is valid, set the total number of marked files, addrectories, and other files. This is not intended to be the number of files that resulted directly from the above marked files that resulted directly from the above marked files for the files files for the files for the files for the files for the files files for the files files for the files files for the files files files for the files f	"FightlanGount = MANDATAPSIACOUNT." FremDenyFileGount = PermissionDeniadFileCount. FremDenyFileGount = PermissionDeniadFileCount. AdvenceOffer, and "other files. This is not a directories, and "other files. This is not a state of the files.  "fileCep>rc_mark_summary_valid)  "fileStated = rcp>rc_mark_summary_ndirs; "otherMarked = rcp>rc_mark_summary_ndirs; "otherMarked = rcp>rc_mark_summary_nother; "otherMarked = rcp>rc_mark_summary_nother; "will be mero; we should never get this e "file be_log_fitted" "if we opened it then lets close it; "if we opened it then lets close it."	the mark_tree call bendeliseCount = Banbay bendeliseCount = Banbay bendeliseCount = Banbay bendeliseCount = I felto summary is vo iliche summary ilic
			RSTSL_Max	( SS	BackupFor1	aveset_dl	d it then  i)  i)  iii then  iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	or: mark:  It then  it then  saveset_dl  sackupFor1	e zero, w e zero, w or: mark : or: mark : dit then discontinuous the discontinuous then discontinuous then discontinuous then discontinuous then discontinuous then discontinuous then discontinuous then discontinuous then discontinuous then discontinuous then d	d = rcp-> ked = rcp-> ked = rcp-> rcror is n = zero, w = zero, w = zero then  i it then  i it then  i aveset_dh ackupForl	ed = rcp- d = rcp- ked = rcp- ked = rcp- ked = rcp- ked = rcp- d = rcp- we = zero, w e = z	rk_summar  d = rcp-  d = rcp-  ked = rcp-  ked = rcp-  ked = rcp  d = rcp-  ked = rcp-  ked = rcp-  d = rcp-  ked = rcp- ked = rcp-  ked = rcp- ke	'iles that	iles that i, and co iles that rk_summar rk_summar de = rcp- de = rcp- ked = rcp- ked = rcp ked = rcp ked = rcp is nark; i then i then ii then ii then iii then	COURT TE RADDAT COURT TE RADDAT COURT TE RESERVANT TO THE RESERVANT TE RESERVANT THE R	ree call.  RADDA TO A VALUE OF TRANSPAR VALUE OF
			zkobject	return( E_SUCCESS );	Time( sav	b(); Time( sav	lets clo	lets clo	e should summary n lets clo lets clo lets clo lets clo contine( sav	->rc_mark.s	oct fatell e should summary n summary n lets clo lets clo	y_valid) >>c_mark_g >>c_mark_g >>c_mark_g >>c_mark_g >>c_mark_g >>c_mark_g cot fatal, co	resulted resulted y_valid) y_valid) y_valid) y-valad ->rc_mark ->rc_mark s->rc_mark g should g should lets clo	lid, set her's film, set resultes resultes recuments recomments should be should summary n summary n lets old l	Permission Permission Permission Permission Permission Permission Program Prog	Partiagous Partiagion
			3	:	e_time, l	e_time, l	o_time, h	se it!	never ge tot Valid tot Valid se_time, 1	che out, never ge never ge tit!  se it!  e_time, l	summary.  Che out,  never ge  not Valid  yse it!	summary.  Che out;  never ge  nover ge  tot Valid  Nse it!	d directi d direct summary. Summary. Chummary Commary on Valid sor Valid sor it!	the tota es. This d direct; summary. summary. c.summary pe che out; never pe the out; never pe it! see it!	nDenisdErinDenis	nDeniedEinDe
					backup_f	backup_f:	backup_f.	lin EDMR	et this e in EDNR	ndars; y.nother; put vari et this e in EDWR backup_f:	nfiles, ddirs; v.nother; v.nother; dir entre	nfiles; ndir; v.nocher; v.nocher; det chis et	Is not a ly from to ly from to less notices; v.nother; v.nother; et chis e at this e at this e at this e at this e	is not by from to ly f	ileCount; al number de noc i ly from	ileCount; is not is ly from a ly from differ you wari se this o in EDMS
					lags );	lags);	lags );	RST_Markol	error. RST_Markol	; iable *Maisor. RST_Markol	; error. 337_MarkO	; sable *Mai sror. Markol SST_Markol	ine above  iable *Mai siror.  sizor_Marko)  (lags );	r of mari incended the above ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	; intended the above ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	; of mar intended the above fable *MarkC \$87_MarkC
												8 G				

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if (rtc == E_SUCCESS)	1199 3	global_start_marks = rcp->rc_nmarks_total;	1137 1
rco, &save time);	1198 3	<pre>global_was_cancelled = FALSE; global_progress_cb = progressCB;</pre>	1136 1
PIPuncIndexGetCurTime ]		/* Initial global marking/unmarking cancel flag to FALSE */	
	1196 3	RSTRPC_backup_flags_ty backup_flags = 0;	1132 1
if (cp->rc_backup_dp != 0)	1195 2	Files;	
* current time */	1193 2	time t save time = 0:	1129 1
at end, restore		struct mark_c	
/* get current backup time; if different from requested time, * then set requested time and save current time;	1191 2	( RSTSL_Markerogresseroc progressCB )	1127 1
		ulong *otherWarked,	1125
if ( backupTime != (time_t)0 )	1189 1	ulong *dirMarked,	1124
/* chock is backing time must change */			1122
		t boolean_ty	1121
return (EP_RB_RECOVER_INVAL_OBJTYPE);	1185 2	const boolean_ty BadFilesOnly,	1120
b) h		storable_	
case RSTRPC_tlo_type:     return (EP_RB_RECOVER_INVALOP);	1181 2 1182 2	eerrno_ty RSTSL_UnmarkObject(	1118
and departs			1116
hreak:	1178 2	<ol> <li>pointer to callback function to report progress and</li> </ol>	3110
		progressCB (	1114
/* make sure input object is from current TLO's backup app */	1176 2	<ul><li>O) - return the total "other" files marked after this mark.</li></ul>	1113
case RSTRPC_container_type:	1174 2	* orhankarked / occurred.	1112
	1173 2	<ul><li>O) - return the total directories marked after this mark</li></ul>	
switch (thisObject->root.objLevel)	1172 1	* dirMarked ( * dirMarked (	1111
	1170 1		1110
return(EP_RB_RECOVER_INVAL_OBJNAME);		unt (0) -	1109
II (Unisubject->Foot.objName == Noth)	1168 2	<ol> <li>Should unmark operation descend to operate on the content of container objects.</li> </ol>	1108
The same of the sa			1107
	1165 1	i) = allows unmarking ONLY of files of state BADDATA.	407.1
{			
if (NULL == thisObject)	1162 1	* specified,	1105
	1100 1	if not specified,	1104
* lets validate the restorable object as an input parameter.		optional) the	
/*	1158 1	<ul> <li>backnoffine (I) = (</li> </ul>	1101
	1156 1	file), or a container object (	1102
return EP_RB_RECOVER_BAD_ARGS;	1155 2		
th (:triemaryed    :drimaryed    :ochermaryed    :paduritescomic)	1154 2	* thisObject (I) - The restoral object;	1101
		* UnmarkObject Parameters:	1099
*/	1151 1	* Enderthal	1098
<ul> <li>Output parameters check pointers against NULL &amp; intialized to</li> </ul>	1150 1	* progress and tests for user cancelation through a callback	1097
/*	1169 1	It returns unmark	1000
	1147 1	operation	
" Output parameters get intialized to zero	1145 1	* The RSTSL_UnmarkObject call is an asynchronously executed	1095
		* possibly its descendant files for restoral based on the input	1094
rcp->rc_cmd_context = (char *)&mc	1142 1	* The UnmarkObject operation takes a restorableObject and unmarks	1093
month of the contract of the c		*	1092
mc.n_this = 0; mc.n before = rcp->rc nmarks total:	1139 1	/rrrxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	1090
rt 248 HSTSL UnmarkObject Fri Jan 04 16:35:25 2008	Page 76 of 248	Fage /5 of 248 HS1SE_UnmarkObject Fri Jan 04 16:35:25 2008	- Page

Fri Jan 04 16:35:25 2008 RSI markumm c 26 Pane 78 of 248	Eri Ian M	E 1- 04 10 05 05 0000	
* the unmark_tree call.	1314 1	if (BadFilesOnly)	1253 1
* They get assigned to the output parameters to  * They get assigned to the output parameters to	1313 1	*/	1251 1
* They get initialized in EDMRST_UnmarkObject to 0.	1311 1	is unmark limitted to Badfiles oes unmark descend into the content	
* The Below are static variable global to this module api markunmark.c	1310 1	* input parameters	1247 1
	1,00	BADDATAFileUnmarkCount = 0;	1245 1
<pre>(void) unmark_tree(rcp, tnp_thisObject);</pre>			1242 1
* unmark_tree always returns 0  */	1302 2 1303 2 1304 2	<ul> <li>They get assigned to the output parameter to EDWRST_UnmarkObject after</li> </ul>	1241 1
			1239 1 1240 1
return EP_RB_RECOVER_BAD_CONTEXT;	1298 3	/* The Below is static variable global to this module	1237 1
/* * restorable object must be out of context return error */	1294 3 1295 3 1296 3	*fileWarked = *dirMarked = *otherMarked = *BadFilesCount = 0;	
thisObject->appData.data))->objtnMCplane)		return rtc;	1232 2
<pre>if (tnp_thisObject-&gt;tn_mcplane !=     ((netBackurOb;Data *) {</pre>	1291 2	<pre>rcp, save_time, backup_flags);</pre>	1230 2
return EP_RB_RECOVER_BAD_CONTEXT; }	1288 3 1289 2	<pre>11 (save_time)</pre>	
* locate the tree node ptr for files */	1285 3 1286 3	<pre>rcp-rc_mark_summary.len_mkd_files.low = lenMarkedfiles.low; rcp-rc_mark_summary.len_mkd_files.low = lenMarkedfiles.low;</pre>	1226 2
<pre>/* restorable object must be corrupt mcat_lookup_path</pre>	1283 3	rcp->rc_mark_summary.ndirs = *dirMarked; rcp->rc_mark_summary.nother = *otherMarked;	1223 2 1224 2
<pre>if (tnp_thisObject == NULL) (</pre>	1281 2 1282 3	<pre>/* save mark summary in restore_context */ rcp-&gt;rc_mark_summary.nfiles = *fileMarked;</pre>	1221 2
<pre>tnp_thisObject = mcat_lookup_path( rcp-&gt;rc_mcp,</pre>	1279 2	progressCB );	1219 2
{ tre_node *tnp_thisObject; int ret_unmark_tree;	1275 2 1276 2 1277 2	rep, thisobject, Badřilasonly, descend, BalfilasCourt, fileMarked, EdenMarkedFiles, dirMarked, ÉlenMarkedFiles, dirMarked,	
*	1273 1	<pre>rtc = rcp-&gt; currentPIptr-&gt; piFuncArray[ PIFuncIndexUnmark ] (</pre>	
/* * validate restorable object with the current meat context	1271 1	if (rcp->rc_backup_app != 0)	1213 1
<pre>mc.no_descend = FALSE;; }</pre>	1268 2	/* if this isn't a network backup restore,	1212 1
else (	1266 1	return rtc;	
mc.no_descend = TRUE;	1264 2	if (rtc  = E SUCCESS)	1207 2
if (!descend)	1262 1	<pre>if (rcc == E_SUCCESS) rtc = RSTSL_SetBackupForTime (</pre>	1205 J
mc.no_badilles = FALSE;	1260 1	else (  E RSTSL_GetCurrentBackupTime ( &save_time );	1203 3
		rcp, backupfine, beckup_flags);	102
mc.no_badfiles = TRUE;	1254 2 1255 2 1256 1	piFunckrzycz"> piFunc	
TOTOL CONTRACTOR CONTR		170 - 100 / 170 - 170 / 170 - 170 / 170 - 170 / 1	1300

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		return( E_SUCCESS ); /* end of RSTSI_UnmarkObject () */	<u> </u>
		<pre>if (save_time)   RSTSL_SetBackupForTime( save_time, backup_flags );</pre>	
1371 1 #endif 1372 1 return; 1372 1 /* MarkUnmarkDebugLogECho */	1371 1	*Internal error: mark summary not Valid in RSTSL_DrmarkObject() *); }	1338 2 0, •
printf("The file %s was marked\n", pbp);	1369 2	in los storos	1336 2
tn_getpath(tnp, &pbp);	1367 2	* This error is not fatal, the output variables *Marked, * will be zero, we should never get this error.	1334 2
char pathout[Est_MAXFATHLEN]; char *pbp = pathbuf;	1363 2	else (	1332 1
-	1362 2		jut.
#endif #if defined(DEBUG)	1360 1	*dirMarked = rcp->rc_mark_summary.ndrs;  *otherNarked = rcp->rc_mark_summary.nother;	1328 2
rbe_log_stats(0,"The file %s was marked", pbp);	1358 2	*fileMorked = You - You mark grammary office.	1326 2
tn_getpath(tnp, &pbp);	1356 2	if (rcp->rc_mark_summary_valid)	p+ ,
		* number of files that resulted directly from the above unmark_tree call. */	
	1351 2	' if the summary is valid, set the total number of marked files, ' directories, and 'other' files. This is not intended to be the	1320 1
-	1349 1	**	-
static void MarkUnmarkDebugLogEcho(tree_node *tnp)	1347	*BadFilesCount=BADDATAFileUnmarkCount;	1317 1
		*/	1315 1

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RSTSL_Submit     RSTSL_Start	125		61
* The following functions comprise restoral management:	123	<pre>#include <ebutil ebutil.h=""> #include <ebureport ebutil.h=""></ebureport></ebutil></pre>	60
* - starting the restoral of a submit object.	121	#include <ebutil eb_normalize.h=""></ebutil>	58
restoration,			56
which define the set of objects to be	3	* Epoch headers.	5 5
* These functions are provided to allow: - creation of submit objects,	118	· ·	53
	117	#include <sys wait.h=""></sys>	51
* Restors   Management Finctions:	115	#include <fcntl.h></fcntl.h>	50
		/* for CreateSubmitname */	48
		#include <sys types.h=""> #include <unistd.h></unistd.h></sys>	5 6
			45
ebfs_uid_ty *ebfdp);	110	/* for CreateSubmitname */	ź ć
static int	108	System headers.	6.5
ebfsid2str_lz(ebfs_uid_ty *ebfsidp, register char *buf);	106		
static void	104	#define _POSIX_SOURCE 1 #define ULONG TO CHAR SIZE 16	37
char *buf, uint t nbytes);	101	*/	35
static int push_to_submitfile(int fd,	100	* The following is required for code that uses POSIX API's. * Remove for non-POSIX, non-portable code.	7 3
ebvl_volidlist_ty **total_submit_volumes);	97	* Standard defines required to turn on OS features go here.	32
struct mark_summary *total_submit_files,	96		30
struct mark_summary *this_submit_files,	94	*	3
ebfs_uid ty *prev_ebd,	92	*****/	
long lmno,	91	***************************************	26
cat descriptor *catd,	98 9	which will direct this needer.	2 2
o_to_submitfile(s	9 89		23
static int	87	** Compile-Time Options:	22 2
			20
boolean_ty *submitCancelled);	84 6	** RSTSL_Submit	19
ebvl_volidlist_ty **total_submit_volumes, RSTST SubmitProgressProc progressCB.	8 82	** The following functions comprise restoral management:	17
struct mark_summary *total_submit_files,	81		16
struct mark_summary *this_submit_files, ebv1 volidlist tv **this_submit_volumes.	80	** restored and the scripts to be run before and after restoration.	15
int fd,	78		
static int push submit file(struct recover context *rox.	76	** These functions are provided to allow: - creation of submit objects,	= = :
fill_client_dirtop(struct recover_context *rcx);	74	** functions to create the submitObject and submitElement. **	12
void	73		10
		** Purpose:	, a
TENDENCE STEEDING PRODUCTION OF THE PERSON O	9	** Copyright (c) 1998,1999 by ENC Corporation.	- o. i
#include <rslinterns.h></rslinterns.h>	6 69	** File Name: RSLsubmit.c	
*/	65	**	
ders	63	· 阿尔西西西西西西西西西西西西西西西西西西西西西西西西西西西西西西西西西西西西	N
Fri Jan 04 16:35:25 2008 Page 82 of 248	_	Fn Jan 04 16:35:25 2008 Page 81 of 248	Fn Jar

HSLsubmit.c 4 Fri Jan 04 16:35:25 2008	Page 84 of 248	of 248 RSLsubmit.c 3 Fri Jan 04 16:35:25 2008	Page 83 of 248
	200 0	The Tod State (0, Could not attocate memory Katan Sanat () );	187 2
<pre>if (0 == strcmp(envVer[0], "\0"))</pre>	. 60	rec_api_log_csm(SUB_CSM_NOMEM, NULL);	
	60		185 2
if (NULL != envVar[0])	250 1 if (	(NULL wetotal submit files))	184
envVar[0] = submitArgs->menfile env:		the latter and the probability of the same	
the contract of the contract o		total_submit_files = malloc(sizeof(struct mark_summary));	181 1
* Set up the environment variables	9.0	this_submit_files = malloc(sizeof(struct mark_summary));	180 1
	245 1 /*	*/	179 1
	1 002	* The submittlement destructor should free these structures.	178 1
recutii (br_Nb_NbCOVEN_FAIAUBRN)/	292 2	/*	-
EDELICE FOR THE PROPERTY OF BEC 30 SHOPES //	, N	tor rub;	175 1
The state of the s		char **envvar;	174 1
		boolean_ty submitCancelled = FALSE;	173 1
asostatus))	238 1	char wi_type;	172 1
	237 1	char *hostname_SE = NULL;	171 1
		ebvl_volidlist_ty *total_submit_volumes = NULL;	170 1
if(0 != SetSOBasics(*submitOb)ID,	235 1 1f(0	struct mark_summary *total_submit_files;	169 1
		aby volidist ty *this submit volumes = NULL:	168
	232 L	Cher submit_filename[2048];	166 1
Georgia (Delaborated and Sanatana)		int submit_fd;	165 1
rbe_log_stats(0, "Could not create new submit elements");	10	int SOstatus = E_SUCCESS;	164 1
	2	int SEstatus = E_SUCCESS;	163 1
if(E_SUCCESS != SEstatus)	228 1 if(E		161 1
SUDMITTEEMED = NewSubmitteement(.aubmitcodit) astronomy,	226 1 subm		
The state of the s			159 1
	224 1 )	EDMRST_submit_args *submitArgs)	158
return(EP_RB_RECOVER_BAD_AKGS);	2	ProgressProc	157
rbe_log_stats(0, "Hostname or inplace not set");		signed int	156
	N		102
if (linPlace && ((hostName == NULL)     ('\0' == hostName(0])))	-	reTransport	100
		const char *directory,	152
		const boolean ty inPlace.	5 5
	-	GELLING-CY NOTOL-STANLE CONST.	
return (EP_RB_RECOVER_FATALERR);	N	to perer sermit const that *hostName.	
rbe_log_stats(0, "Could not submit new object ID");		转形的比较级结构的现在分词有关的有关的 医克勒勒氏 医克马特氏 计对对话语 医性性溃疡 医西斯特氏氏试验检尿病检验检尿病检查检尿病 医甲基丙烯胺 计对话语言 /	146
		* EBSC FOR CARCELLACION	147
## (F SHOOFS IN SOStatus)		I) - point	
REDUITIONS IN A MEMBERSHIP CONTRACTOR OF CONTRACTOR CON	one. I tre	* progressCB (	146
nitOhiTD = NewSibmitObject(&SOstatus);	-	* ObjectsSubmitted (O) - number of total file objects submitted.	145
progressus );	209 1	the restore	144
Tulgourmans,	208 1	IO) - ID of the submit user object created to describe	
cransport,	207 1	* submitObjIDptr(	143
directory,	206 1	* or network)	142
inPlace,	205 1	<ol> <li>I) - Indicator of transport the restoral is to be over (SCSI)</li> </ol>	
policy,	204 1	* transport	i i
hostName,	203 1	only if inPlace == False)	140
( HCD)			139
return rom=> currentPintr=> niPuncArrav( PIFuncIndexSubmit ]	200 1 11 (	I) - Fla	
	-		138
* Bid not change plug in call for CLI arguments for Port and Name	۳	* policy (I) - The overwrite policy to use	137
or Direct Connect, call its plugin version of Submit:	197 1 * £		136
	-	* Parameters:	136
		of the restore.	111
	~~~	* restorable objects. It is passed to RSTSL_Start to begin execution	132
memset(total_submit_files, 0, sizeof(struct mark_summary));	ы	* This function creates a submit object from the currently marked	191
memset(this_submit_files, 0, sizeof(struct mark_summary));	191 1 mems	2 Submitte	110
	T 691	# NEW PROPERTY OF THE PROPERTY	128
return(EP_RB_RECOVER_NOMEM);		N.	127
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the config structure in RSTSL_Submit()*);		Fn Jan 04 16:35:25 2008	Fri Jan 04 16:35:25 2008 RSLsubmit.c 5 Page 85 of 248	Fri Jan G
<pre>config structure in RSTSL_Submit()*);</pre>				
<pre>config structure in RSTSL_Submit()*);</pre>	return(EP_RB_RECOVER_BAD_CONTEXT);	368 3	TDE_LOG_Stats (  "Restore context has not set human name and/or effective name	311 2
				310 2
	0, "Could not find the work item in the		else	309 1
	(			308 1
	if (FALSE == wi_found)			306 2
rcp->rc_workitem_name,	rep->rc_	363 2	return (BP_RB_RECOVER_FATALERR);	305 3
config,	wi_found = GetClientTypeFromConfig(rcp->rc_config,			303 2
			rcp->rc_effective_uidname,	
	return(EP_RB_RECOVER_BAD_CONTEXT);	360 2	rcp->rc_effective_uid,	301 2
1("(			rep->rc_human_uid,	
item in RSTSL_Submit(	0, "Restore context has not set up current work item in RSTSL_Submit(		<pre>if(0 != SetSOUserID(*submitOb)ID,</pre>	298 2
	rhe log state/	2 8 2 2	( mog - no_carecare Caracasass)	297 2
	if(NULL == rcp->rc_workitem_name)		if ((NULL != rcp->rc_human_uidname) &&	
		354 2		293 1
		353 3	return (EP_RB_RECOVER_FATALERR);	292 2
is BSTST. Submit()*).	The log_stats(	352 3	{ &SOstatus))	290 1
		351 3	rcp->rc_recovery_flags & RC_RECFLAG_DEST_SYSADMIN) ? 1 : 0,	
	if(NULL == rcp->rc_config)		cp->rc_recovery_riags & xc_xecriag_Source_Sisammin] ? I : 0,	289 1
	boolean_ty wi_found = FALSE;			288 1
	RBC_WORKGROUP *wgp;	347 2	rcp->rc_recovery_flags & RC_RECFLAG_ADMINISTRATOR) ? 1 : 0,	
	*/		The Control of the Co	287 1
s is just the	* from the config structure. Currently this is just the		TO I GOTON AND THE PROPERTY OF THE	
ork item from	We need to get information	343 2		
	*	342 2	recuri (br_kb_kb_kbcovbk_kATALBKK);	283 2
			0, "Could not set socket port or client name");	3
	A TOTAL TOTAL TOTAL TOTAL CONTRACTOR CONTRAC		rbe_log_stats(	281 3
	free(ron->ro olient hostname):	3 8 5 5	855555CGCGG	280 3
	if (rcp->rc_client_hostname)		submitArgs->clientSocketPort,	
			submitArgs->socketClientNm,	
	rcp->rc_client_dirtop = NULL;	334 1	submitElemID,	276 2
	-	332 1	if ( 0 )= SetSEEbriConnect(*submitObiTD	274 2
	free(rcp->rc_client_dirtop);	331 2	NULL != submitArgs->socketClientNm))	
	( (NOTE := rep->re_ciiene_direop)	330 2	if((0 != submitArgs->clientSocketPort)    (	273 1
			* part to connect to. Weeds to be done before Direct connect call	1 1/7
to armyth th brace.	*/	327 1	Set the name of the client who initiated the	270 1
destination directory	This is important if the destination directory	306	/*	269 1
ver within a single	"Intelatize this at the start of each recover within a single " recovery session.	324 I		267 1
		323 1		
		321 1	return(FATAL_ERROR);	264 3
	return (EP_RB_RECOVER_FATALERR);		rbe_log_stats(	263 3
			rec_api_log_csm(FATAL_ERROR, NULL);	262 3
_KBCLPMG_NG_NGCHECK),	*CP-71C_10COV04)_11ags & NC_NSCrumG_WO_VN_CHECN)	317 1		260 2
		316 1	it (NULL := enevar(U))	259 2
	if(0 != SetSOVMCheck(*submitObjID,	315 1	envVar[1] = NULL;	257
		313 1		256
	312 2 return(EP RB RECOVER BAD CONTEXT):	312 2	envVar[0] = NULL;	254

248 RSLsubmit.c 8 Fri Jan 04 16:35:25 2008	Page 88 of 248	RSLsub	Page 87 of 248
else	496 1	rcp->rc_workitem_name,	433 2
	490	II ( o := SecSEDestics ( SubmitcoDJID)	431 6
	2 565	ī	430 2
recurn (se_xs_xscovsx_extansxx);	492 3	(NULL != rcp->rc_source_client_hostname))	429 1
	491 3	11	428 1
&SESTATUS))	490 2		427 1
rcp-rc_client_rbuname,	489 2		
rcp->rc_client_scriptname,	488 2		425 1
submitElemID,	487 2	return(EP_RB_RECOVER_NOMEM);	424 2
if(0 != SetSEScriptName(*submitObjID,	486 2	rbe_log_stats(0, "Could not allocate memory RSTSL_Submit()");	423 2
	485 2	rec_api_log_csm(SUB_CSM_NOMEM, NULL);	
(NULL != rcp->rc_client_rbuname))	484 1		421 2
if((NULL != rcp->rc_client_scriptname) &&	483 1	if (NULL == rcp->rc_client_dirtop)	420 1
	101		1 818
FOR COLUMN TO THE CONTRACT OF	2 00%	recurn (Br_RB_RBCOVER_BAD_CONTEAT))	417 2
O, "Mestore context has not set united, in water_ammiret) ,,	,		
rbe_log_stats(	479 2	5 " 3	
	478 2	"Could not file client dirtop in RSTSL_Submit(	415 2
else	477 1	rbe_log_stats(0, "Internal error:"\	414 2
-	476 1		413 2
	475 2	& (rcp->rc client dirtop)))	417
return (EP_RB_RECOVER_FATALERR);	974 3	hostname of:	410 1
a design of the second of	472 2	char 's constitution name char 's Nobb,	
rep-src_client_direcp,	471 2	(!inPlace) ? (char *) directory : (	
SUBMILLERINI	470 2	inPlace,	
if(0 != SetSEDirtop(*submitObjID,	469 2	if(0 != fill_client_dirtop2(rcp->rc_config,	407 1
and the second s	468 2		102
if(NULL != rcp->rc_client_dirtop)	467 1	* rii_cilenc_dircop() nandres curs correctly.	
	465	* correct target string on the recover command sent to the citent.	403 1
	464 2	277	402 1
( The Dr. DECOMES ENTATEDE)	463 2	* handling. The destination server name needs to be	401 1
&SEstatus))	462 1	* cross recoveries for NOS clients require some special	400 1
transport,	461 1	* fill client dirtop must always be called because	1 865
policy,	460 1		
(char *)directory,	456 7	rcp->rc_overwrite_policy = policy;	396 1
inPlace.	457 1		
(char *)hostname SE.	456 1		
if(0  = SetSEDestination(*submitUD)11),	455 1	return(EP_RB_RECOVER_NOMEM);	393 2
		rbe_log_stats(0, "Could not allocate memory RSTSL_Submit()");	
/* What about transport ?? */	453 1	rec and log cam(SUB CSM NOMEM, NULL);	
<pre>/* directory &amp; hostName are check as input args */</pre>	452 1	CHANGE LANGUAGE COLUMN	
		The County and Article Control of the Control of th	
		) f (NHT) == (ren-yre elient hostname = esl strdup()	1 88
	448 1	hostname_SE = (char *) hostName;	
return(EP_RB_RECOVER_BAD_CONTEXT);		A ALCOHOLOGY AND CAMPAINT CONTRACTOR OF THE CONT	
witem name and/or source_client_name, in RSTSL_Submit()");		/* hostName is checked shows if limplace */	2 286
rbe_log_stats(  O "Restore context has not set template name.	446 2	else /* !inPlace */	383 1
	445 2		382 1
else	444 1		
	443 1	)	180 3
recurs (pr_xb_xbcoven_rarabban),	441	Contract of a col study (was two course of last bootsame).	378 3
(En un proporte parallega).	440 3	else	377 2
		A COMMAND TO A COM	376 2
&SEStatus))	438 2	Yethyrn (EP RE RECOVER BAD CONTEXT);	374 3
wittype.		II(NULL == rcp->rc_source_citenc_noschame)	373 2
rcp->rc_saveset_thread,			372 2
rcp->rc_template_name,	434 2	if (inPlace)	371 1

Fri Jan 04	554 1 556 1 557 2 558 2	552 1	547 1 548 2 549 2 550 1	538 1 539 2 540 2 541 2 542 2 543 2 544 2	536 1	526 1 527 1 528 1 529 1 530 2 531 1 532 1 533 1	521 1 522 2 523 2 524 1	515 1 516 1 517 1 518 1		502 503 1 506 1	499 2 500 1	497 2 498 2	Fri Jan U
Fri Jan 04 16:35:25 2008 RSL submit.c 9 Page 89 of 248	<pre>if(0 := SetSOTotalSize(*submitOb)ID,</pre>	*ObjectsSubmitted = (unsigned int) ret_status;	<pre>if(-1 == ret_status) {    return (EP_RB_RECOVER_FATALESR); }</pre>	<pre>if (TRUE ** submittoncelled) ( /* Late learn up here is no clean up routine for submitObjects. ** zight now there is no clean up routine for submitObjects. **/ rbe_log_stats[EP_NB_RECOVER_ABORT, *User abort during submit.*); return[EP_NB_RECOVER_ABORT]; }</pre>	CloseSubmitFile(submit_fd, TRUE, &SEstatus);	ret_status = push_submit_file(rep, this_submit_files, this_submit_files, this_submit_volumes, to b_submit_files, to b_submit_files, foresated, progressed, feathmitGancalled);	<pre>if(-1 == aubmit_fd) return (EP_RB_RECOVER_FATMLERR); }</pre>	$submit\_fd = OpenSubmitFile(TRUE, \\ submitcObjID, \\ submitcObjID, \\ submittSumID, \\ & SBntatue);$	<pre>// Lets class up hate/ */ Light now there is no class up routine for submitObjects. */ Some log_state (EP_HB_MECOVER_ABORT, 'User abort during submit.'); submitCamcolled = "MODE; submitCamcolled = "MODE; recurs(EP_MLACOVER_ABORT); recurs(EP_MLACOVER_ABORT);</pre>	* Progress callback intended to test for cancelation and * to report progress on the submit to the user. */INTUE == progressCB(D))	<ol> <li>Nestore context has not set scriptname or client user_name, in RSTSL_Submit()*);</li> <li>return(EP_RB_RECOVER_BAD_CONTEXT);</li> </ol>	rbe_log_stats(	rn Jan 04 16:35:25 2008 RSTSL_Submit Page 89 of 248
Fri Jan 04								581 1	574 1 576 1 576 1 577 2 578 2 579 1	568 1 569 1 570 2 571 2 572 1	563 1 564 2 565 2 566 1	561 1 562 1	
Fri Jan 04 16:35:25 2008								return( E_SUCCESS );	stiv : beconversely by submitted plant in submitted plant in this submitted (this submitted (t	if(0 != SetSESummary(*s {	{     /* Not sure this on }	<pre>if(0 !=SetSOTotalVolumes(*submitObjID,</pre>	Fri Jan 04 16:35:25 2008
RSLsubmit.c 10									J = OHLOBOVALHHER TRANSPORTER STATE	if(0 := SetSESummary(*submatcOs)TD, submattElemID,   /* Not sure this one needs to be handled */	&SOstatus))  /* Not sure this one needs to be handled */	s(*submitObjID, total_submit_volumes,	RSTSL_Submit
Page 90 of 248										5			Page 90 of 248

	641 1 rcx 642 1 if		636 1 11	-		631 1		627 1 Spr 628 1		625 1		-	621 1	620 1 *	 616 2			608 1	606 1 gotit2:	602 3		599 3 600 4	597 2	596 2	595 1 for		589 1 Chd	_			
	<pre>rcx-&gt;rc_client_dirtop = esl_strdup(buf); if (NULL == rcx-&gt;rc_client_dirtop)</pre>	rree (rox -rc_direnc_direop);	it (rex->re_gliene_girtop != NULL)	NULL != rex->re_client_dirtop} ? rex->re_client_dirtop : "/"));	((NULL != pwi && NULL != pwi->nw_clnt_target) ? ":" : ""),	: pwi->nw_clnt_target)	? (cross_recover hostname	<pre>sprintf(buf, "%s%s%s",</pre>	And the property of the control of t	CIOSS_RECOVER - (NOTE := ICAre-retain_ notes and ).	Asset I am allow backnown) Co	affect others.	This will set the proper target for NOS clients and should NOT	* cross_recover is a boolean variable used to indicate a	return;	<pre>if (rcx-&gt;rc_citent_dirtop != NULL</pre>	. AND	* if the dirtop already specifies a netware client * target, remove it first.			goto gotit2;	<pre>if (0 == strcmp(pwi-&gt;name, rcx-&gt;rc_workitem_name)) (</pre>	<pre>for (pwi = pwg-&gt;pwilist; NULL != pwi; pwi = pwi-&gt;next) (</pre>	pwg = pwg->next)	(pwg = rcx->rc_config->pgrouplist; NULL != pwg	boolean_ty cross_recover;	THE LANDERS THE	fill_dlient_dirtop(struct recover_context ~rcx)			
00 1000																													040	645 1 }	
DCI cubmits 10																													/	rec_abt_tog_cam(aub_cam_woman, woman)	was ned los sem/site con MONEM NIIII.
Eri Ian 04 16-95-95 9008																															

Fri Jan 04 16:35:25 2008	710 5					702 3		698 3	695 3	692 3	w	689 2	687 2	685 2 (	1 16	681 2 recurn -L;	_	679 1 (NULL	677 1 (NUL	111		672 1 memset	670 1 retur	- 1-	667 1 if (NULL	665 1 ebfs_u				657	656	654	652 push_sub	651 static int	
008 RSLsubmit.c 13 Page 93 of 248	continue;	if (! Time(O_MARKED(marks, lmno))	/* DG/ - h	for (lmno = 0; lmno < ntrlm; lmno++)	ntrlm = catd_ntrlm(catd);	/* catdesc.h */	continue;	if (catd == NULL) /* should never happen */	long limo;	<pre>cdt_descriptor *catd = mcat_getcatd(rcx-&gt;rc_mcp, plane); char *marks = rcx-&gt;rc_marks[-plane]; long ntrlm;</pre>		<pre>/* MCAT_TOP is #define in mcat.h */ for (plane = (-rcx-&gt;rc_nplanes)+1; plane &lt;= MCAT_TOP; plane++)</pre>	int plane;		(submit_cont)	n -1/		L == total_submit_volumes))	H	(NULL == rcx)    (NULL == rhis submit files)		memset(&prev_ebd, 0, sizeof(ebfs_uid_ty));	return -1;	*submitCancelled = FALSE;	if(NULL != submitCancelled)	ebfs_uid_ty prev_ebd;	int retStatus = 0;	int submit_cont = 1;	boolean_ty *submitCancelled)	<pre>ebvl_volidlist_ty **total_submit_volumes, RSTSL SubmitProgressProc progressCR</pre>	struct mark_summary *total_submit_files,	struct mark_summary *this_submit_files,	<pre>push_submit_file(struct recover_context *rcx,     int submit_fd,</pre>	nt	
Fri Jan															744 2	742 3		730		736 4	733 6		730 6	728 6	726 5		723 5	721 4	720 4	719 4	. 9T/			715 4	
Fri Jan 04 16:35:25 2008															return bitfiles_pushed;	return -1;	if(-1 == retStatus)		,																
RSLsubmit.c 14															les_pushed;		Status)				return(-1);	*submitCancelled = TRUE;	rbe_log_stats(EP_RB_RECOVER_ABORT,		if(TRUE == progressCB(bitfiles_pushed))	if(bitfiles_pushed % 1024)	bitfiles_pushed++;	if (1 == retStatus)			п				
Page 94 of 248																						ag mannana o a a	er.		ushed))			cocar_sometr_vorumes),	al cubmit relumes.	total cubuit files	this_submit_volumes,	this_submit_files,	&prev_ebd,	lmno,	Processor, and and

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e 95 of 248	2	NNNN	2 ( 90		N N N	1 if (t	, p		1 (void	1 char	1 ebfs	1 char 1 eperrno	1 size_t	1 char 1 size_t	1 cat_c	long	rbtre	1 /* Add	1						1000	push_bfinf	static i	push_bfic	* Retur	* Return
RSLsubmit.c 15 Fri Jan 04 16:35:25 2008	dsnone_get_realcat(rcx, lmno, plane, &catlmno, &clmplane);	* This is a DS_MONE record. Get * the real corresponding catalog element. */	int clmplane;	catlm_catd = catd;	, not DS_NONE the common case	if (tlm.te_catelem != -1)	URE LINE VALERSHITCHING VARIANCE AND STREET TO THE VALERSHITCHING VARIANCE AND STREET TO THE VARIANCE AND		<pre>(void)catd_read_rrlm(catd, lmno, &amp;tlm, &amp;this_file, (size_t *)NULL);</pre>	<pre>*directives_iste=0;</pre>	d_ty ebd; d_ty zero_	*this_file; ep_status;			<pre>cat_descriptor *catlm_catd; char ebfsdirstr[34];</pre>	IDCAC_ELENC_C CAELMINO;	п	/* Add mark support */ char ebfsbfstr[34];		ebvl_volidlist_ty **total_submit_volumes)	<pre>ebvl_volidlist_ty **this_summit_Volumes, struct mark_summary **total_summit_files, ebvl_volidlist_ty **total_summit_volumes)</pre>	<pre>ebts_uid_ty 'prov_ebt, struct mark_summary 'this_submit_files, struct mark_summary 'trois_submit_volumes, struct mark_summary 'trois_submit_volumes)</pre>	int fd,  obfa.uid.pv 'prov.obd,  obfa.uid.pv 'prov.obd,  struct mark_numenv 'this_submit_files,  obvl_voildis_ts_ty' 'ttis_submit_voilmes,  struct mark_numenv 'tool_ubmit_files,  obvl_voildis_ts_ty' 'totol_ubmit_foilmes)	ost_descriptor 'catc', long lmno. Int id. this id. by 'prov_obd', efruct mark_summary 'this_submit_files, efruct mark_summary 'this_submit_volumes, efruct mark_summary 'toosl_submit_files, efruct mark_summary 'toosl_submit_files, efruct_voliditist_by 'trotsl_submit_volumes).	ea_descriptor 'catd, long lumo, set_descriptor 'catd, long lumo, lumo, set_descriptor 'catd, int fid; y 'prevold, set_descriptor 'this gubmit_volumes, set_voldiss_ty 'citia_submit_volumes, set_vol_descript 'citia_submit_volumes, set_vol_descript 'citia_submit_volumes, set_vol_descript 'citia_submit_volumes, set_vol_descript 'citia_submit_volumes,	o_to_submitfile(s	I for file subited successfully.  ifo_to_submitfile(struct recover_context *rcx,	I for fire authered successfully.  It combattile (studt recover_context *rcx,  se_descriptor *cntd,  long lumo,  se_descriptor *cntd,  long lumo,  setficid; y provobi,  setfici	is: I for file not submitted for restore, error encountered.  Or file no teamhitted for restore,  Or file not submitted for restore,  If or file subitted successfully.  If or file subitted successfully.  If plane, onLong lmo,  Long	Returns: -1 for file not submitted for restore, error encountered.  0 for file mot submitted for restore.  1 for file subitted successfully. No error encountered.  2 file judic typered.  3 file judic typered.  3 file judic typered.  4 file judic typered.  4 file judic typered.  5 file judic typered.
_	1 '	869 1 869 1 870 2	864 1	860 2 861 1	857 1 858 2 859 2	855 1	852 1 853 1	849 Z 850 1	848	846 1	844			838 1				832 3	830									827 827 827 827 827 827 827 827 827	815 8.16 8.16 8.17 8.18 8.20 8.20 8.20 8.20 8.20 8.20 8.20 8.2	813 814 815 816 817 818 818 829 829 829 829 829 829 829 829 829
Page 96 of 248 RSLsubmit.c 16 Fri Jan 04 16:35:25 2008		II( == mammap(scarc_jullituru,	memga	,	<pre>if((NULL == *total_submit.volumes)    (0 := ep_status)) {</pre>		*total_submit_volumes = ebvl_genvolidlist(*total_submit_volumes, 1, ebvl_Edfafdype_Bitfile1	Ų	rbe_log_stats( 0, *** warning: cannot maintain volume list for submit.*	<pre>1    if((NULL == *this_submit_volumes)    (0 != ep_status)) 2</pre>	epvi_sometrus);		*this_submit_volumes = ebvl_genvolidlist(*	add_to_summary(total_submit_files, &clm); add_to_summary(total_submit_files, &clm);			catim_catd = mcat_getcatd(rcx->rc_mcp, cimplane);	return 0;		0,	0,	VOIGHERE_BREAT_FIRSTERS   VIEW, SILIM, SILIMAN, SILIMAN	(voi 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	812e (vo) 1 f (	11	*/ if (cat) {     size     (vo)     if (	if (cat) (size (vo) (f (f (size (vo) (f (f (f (vo) (f	t become the state of the state	in to concurred to	In city of the cit

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Fri Jan 04 16	930 2	928 1	927	926 1	925 1	924 1	923 1	921 1	919 1	917 1	916 2	914 1	912 2	910 1	909 1	907 2	905 1	904 1	903 2	902 2	900 1	898 1		89 60 N	895 2		1 168		889 2	887 2	884 1		1 188	880 1	B70	876 1	874 2 875 2	873 2	Fri Jan 04
Fri Jan 04 16:35:25 2008	rbe_log_stats(	~							if(0 != WriteBitf	J	directives_size =	else	directives_s	if(directives_lis	/* done in case s	directives_list = NULL;	, e	272		directives_1	if ((NULL := rex-	-	return 0;	0, *** war	rbe_log_stats(	if(0 != ssID2ebfc	-	namesize = (	* name may	/*	(void)catd_read_o		*	* If this is a renamed element,	•	_		rbe_log_stats(	Fri Jan 04 16:35:25 2008
RSLsubmit.c 17 Page 97 of 248	rbe_log_stats( 0, "** warning: could not submit marked file for restore."	prev_ebd))	clm.ce filesize.	/* directive_size */	directives_size,		clm.ce_mode, namesize,	&clm.ce_bitfileID,	if(0 != WriteBitfileInfoToSubmitFile(fd,		ize = 0;		directives_size = strlen(directives_list);	if(directives_list !=NULL)	tring not null terminated */	ist = NULL;			france_preck_directives_pr	directives_list=RSTSL_get_directives_for_file(	<pre>if ((NULL != rcx-&gt;recx_directives_p)    (NULL != fname)) (</pre>		;	<ol> <li>"** warning: could not determine bitfile directory for " "file \"%s\": skipping it.", fname);</li> </ol>		if(0 := ssID2ebfd(&clm.ce_ssID, &ebd))		namesize = (size_t)clm.ce_namelen;	* name may contains substrings as in netware */		<pre>(void)catd_read_catlm(catlm_catd, catlmno, &amp;clm, &amp;fname); if (clm.ce_status &amp; CESTAT_RENAME)</pre>		must get the current name from cat				*file \"%s\"; skipping it.", fname);	warning: There is no backup data to recover for	push_bfinfo_to_submitfile Page 97 of 248
			*								-										957 958		955		952	951	950	949	947	946	943	941			10	9			H
Jan 04 16																			-		2 1	, i-			2 1	-		19 1	5 5	16 1		-	959 1 86		937 1 #1	935 1	23 2	931 2	ri Jan 04
Fri Jan 04 16:35:25 2008																			/* end of push	**	<pre>* e_get_error_text(ep_  * rcx-&gt;ebvlok = FALSE;</pre>	stderr, "Unab	* (	* if (rcx->ebvlok		*	* rox->epvilis	* (	* now add bitfile * if (rcx->ebvlok)	* outside of 80 communic	* Creation and dea	return 1;	Hemoni	F	#if 0 /* G.	memcpy(prev_ebd, &	)	return 0.	Fri Jan 04 16:35:25 2008
RSLsubmit.c 18																			<pre>/* end of push_bfinfo_to_submitfile() */</pre>		<pre>e_get_error_text(ep_status), ep_status); rcx-&gt;ebvlok = FALSE;</pre>	stderr, "Unable to generate volumes needed report,		) if (rcx->ebvlok && NULL == rcx->ebvllist)	&ep_status);	l, ebvl_EbfsIdType_BitFile	rcx->ebv1_isc = ebv1_genvoitaitsc;	at a shall manual (all for)	* now add bitfile id to volumes needed report * if (rcx->ebvlok)	Columnatio.	* Creation and destruction of volid's now take place			<pre>push_to_submitfile(fd, buf, strlen(buf));</pre>	with the intertestings and finerion to	<pre>memcpy(prev_ebd, &amp;ebd, sizeof(ebfs_uid_ty));</pre>		<pre>" skipping file %s.", fname);</pre>	push_bfinfo_to_submitfile
Page 98 of 248																						t, %s (%d) ",				ype_BitFile,	e_bitfileID,								0 0000 0000				Page 98 of 248

Page 99 of 248	A-1									1000 }	998 1 #	996 1	005	993 2		990 2		986 1 987 1	985 1	982 2 983 1	981 2			-	974	972		969	967		
										return nbytes; /* end of p	#endif	errno = save_errno	-	rbe_log_stats(	*/	* short write error		<pre>if (wrote != (int)nbytes)</pre>	wrote = looprw(fo	(void)write	{ (debugmode)		int wrote; int save_errno;	#1E 0		bmitfile(i	static int	ζ.	* *	/* Returns: -1 for error encountered * otherwise number of byte	
BSI submit c 10										return nbytes; /* end of push_to_submitfile() */		no;		rbe_log_stats( 0, "** wanted to write %d, wrote %d", nbytes, wrote);	*/ */ */ */ */ */ */ */ */ */ */ */ */ *	error		no; t)nbytes)	wrote = looprw(fd, buf, (int)nbytes, write_no_eintr);	(void)write(fileno(stdout), buf, nbytes);					uint_t nbytes)	nt fd, char *buf,				-1 for error encountered otherwise number of bytes written	
Fri. Jan 04 16:35:25 2008														ote %d", nbytes, wrote);	bmitfile."):				no_eintr);	98);											
Page		1057 1	1056 2	1053 1	1050 1	1049		1044 1	1041 1	1040 1	1038 1		1034 2		1030 2		1027 2	1025	1023 2		1020 1	1018 1		1015	1013	1012 1	1010	1007	1006	1003	1002
Page 100 of 248		) /* end of ebf	/* null */	p = buf; while ((*p++ = *q+	*/		) /* null */	for (	*/ * Serio over reading o characters		tmpbuf[32] = '\0';	7	Q += 8;	,	102 () - 07 () > 00		q += 8; ul = longvals[i];		_	for (i = 0; i < 4; i++)	q = tmpbuf;	memcpy(longvals, ebfsidp, 16);		char *hexdigits =		register char *q; unsigned long longvals[4];		ebfsid2str_lz(ebfs_uid_ty *ebfsidp register char *buf)	static void	* Convert an EBFS ID to string form.	*
RSLsubmit.c 20		/* end of ebfsid2str_lz() */		*q++) != '\0')	do no and microand			q == '0'; q++)	IR o characters	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				*q = hexdigits[ LONG2INT(ul & 0xF) ]; ul >>= 4;	× 0, J++,		[1],	gned tong ut;		i++)		bfsidp, 16);		cher *hexdigits = "0123456789abcdef";		yals[4];		<pre>1_ty *ebfsidp, pr char *buf)</pre>			
Fri Jan 04 16:35:25 2008					בס פננת דווכדמתדנה פואה נימחחשי בי המבהמב צמיד	the comme to cutout but								& 0xF) ];																Eliae leading zeros.	

Fri Jan 04 16:35:25 2008 RSL submit c 22 Page 102 of 248	H	RSLsubmit.c 21 Page 101 of 248	Fri Jan 04 16:35:25 2008	rn Jan u
uplanes); must be regarded because * Previous memoration (* cat struct */ cat struct *	1126 1 1126 1 1127 1 1129 1 1110 2 1111 2 1111 2 1111 2			
erron_ty erron_ty erron_ty erron_ty erron_ty erron_ty char **.erel, char **.erel, char **.erel, char **.erely char **.erely erron_to error  /* Called from re_gre_cotalog_info_t_svo NFC call*/ car_descriptor *catcher; /* pointer to the catalog descriptor */ rbcat_head_t cather; /* pointer to bead of a catalog retrieved from	1107 1109 1109 1109 1109 1100 1100 1100			
Return Codes: E_SUCCESS - if the cattaing exists and able information EP_RE_RECOVER_MO_CATALOG - error getting the	1101 1102 1103 1104 1105 1106	end of self2ebfd() */	)* end of ssID2e	1082
cattype - is sections for the Methip which will contain the cattype of cattalog for the specified backup to the specified backup to the specified backup to burpose: Function to serieve backup level, catalog type, burpose: function to serieve backup level, catalog type, and number of	1096 1097 1098 1099	<pre>((err = ss_find(ssidp, kas, 0)) == 0) nemcpy(ebfdp, kas.as_dirID, slamof(ebfs_mid_ty)); nturn err ? -1 : 0;</pre>	7	1076 1 1077 2 1078 2 1079 1
Outputs: level - reference to the level string to be will contain the level of the backup numrec - reference to the string which will co	1094 1094	'* clobber it, to make failure to find match obvious ''(void)memset((char *)ebfdp, 0, sizeof *ebfdp);		1069 1 1070 1 1071 1
// Routine: RSTSL_get_cetaiog_info  ** Moutine: RSTSL_get_cetaiog_info  ** Inputs: time - The time of the backup that is being worked	1086 1087 1088 1089	: ::sesID, t *esidp, obfs_uid_ty *ebf(p) :set_t	static int	1061 1062 1063 1064 1 1065 1
Fri Jan 04 16:35:25 2008 RSTSL_get_catalog_info Page 102 of 248	Page 101 of 248 Fri J	sslD2ebfd Page 1	rn Jan 04 16:35:25 2008	rn Jar

	I I OLOGODII II O E-T	rage ton or 240	Macadamine 20	Page 103 01 240	π
Fri Jan 04 16:35:25 2008	BSI submit 0.94	Base 104 of 249	*catlype=est_stroup("NONE");	1188 2	5
			case SSCAT_NONE:	1187 2	11
			<pre>"catType=esl_strdup("EXPIRED"); break;</pre>	1185 2	==
			case SSCAT_EXPIRED:		=
			break;	7 2871	5 5
			case SSCAT_DELTA:		: :
			break;		5
			<pre>case SSCAT_FULL:</pre>	1178 2	==
			break;		11
			"catType=esl_strdup("SORTED");		11
			CASA SSCAT SORTED:	7 10.01	
					: :
			case SSCAT_UNSORTED:		F
			break;	1171 2	= 1
			*catTvbeses1 strdup("PARTIAL");	1170 2	: :
			CARA SSCAT PARTIAL:	1168 2	::
			switch (cathdr.ch_state)		: :
			(*level)[0] = cathdr.ch_level;	1165 1	F 1
			(*level) = (char *)calloc(1.2);	- 1-	: 5
			catalog		
			*head of the	1162 1	=
			from the	1161 1	1
			/* make the ulong a string		
			sprintf(*numrec."%u",cathdr.ch nelem);		: :
			* a ulong	1158 1	: :
			strdup	1107 1	-
			drough ashbody *		:
			*numrec=(char *)malloc( ULONG_TO_CHAR_SIZE );	1156 1	=
			<pre>plane_count&gt;=number_of_planes));</pre>		-
			*/	1153 2	F
			" we have not traversed through the entire list	1152 2	=
			<pre>/* while the backup we are looking for has not been found, and</pre>	1151 2	12
			destinate contract mass 3s and 1		-
			plane_count/ /* decrement counter, must go into negatives */	1149 2	
				1147 2	
			return(EP_RB_RECOVER_NO_CATALOG);	146 3	P P
			*/	1144 2	
			*catalog	143 2	
			* there is	1142 2	je .
			<pre>if (0 := catd_get_cat_head(</pre>	1141 2	
	recurn b_soccass)	1196 )		139 2	-
	T CHOCKES		return(EP_RB_RECOVER_NO_CATALOG);	1137 3	E F
	break;	1192 2	if (NULL == catdPtr) /* if there are no catalogs */	1136 2	-
	<pre>"catType=esl_strdup("UNKNOWN");</pre>	1190 2 1191 2	<pre>catdPtr = mcat_getcatd(rcp-&gt;rc_mcp, plane_count); /* get the head */</pre>	1135 2	P-1
	붓	1189 2	*/	1134 2	, T
The state of the s	DOLOT Refragion This	Page 104 of 248	8 RSTSL_get_catalog_into Fri Jan 04 16:35:25 2008	Page 103 of 248	

Fri Jan 04	rnuan
Fri Jan 04 16:35:25 2008	FR Jan 04 16:35:25 2008
RSLsubmit.c 25	
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RSLsubmit.c 26	
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RSLsubmit.c 27	
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No.	Fri Jan 04 16:35:25 2008/libs_restore/SubmitFile.c 2	Fri Jan C	5 2008 ./libs_restore/SubmitFile.c 1	Ŧ,
# #LOCAL TREADMAIN   # ACTIVATE TREADMAIN   #		130 2	10,11,12,13,14,15, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	_
# #LORE TEXTMALE # Adding ADMINISTRATIONS_	Concrines	128 3	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, 0, 0, 0, 0, 0	
# #ALCHING SECTIONS		126 4	0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
# #LORIT TEXTMALAN		124 3	0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	_
# #LOGE TREADMANN # Adding ADMINISTRATIONS_ (X) # Adding ADMINISTRATIONS_ /* needed by ab headers: abutil ? */ 70 1 0. # Hachine Administration	done_flag = TRUE;			
# #ALCHI TEXTMALING (X)  # #ACTION _ EXTENSIONS_	if (ENOENT == errno)		_	
# #ALCHI TEXTMALING (X)  # #ACTION _ EXTENSIONS_	<pre>if (-1 == access(buffer, F_OX)) {</pre>			
# #LOGET TEXTMALET   A station   A station	while (done_flag == FALSE)		"	
# ALCEL TEXTMANDAL   # ALCEL T			av to convert aggii hex character	
## # # # # # # # # # # # # # # # # # #	sprintf(		cad constant retransmend a	
## define   MANTANY (X)   67   # define   MANTANY (X)   7   # mendine   MANTANY (X)   68   # define   EXTENSIONS_	<pre>char *submit_file_name = NULL; buffer[0] = 0;</pre>		);	
## define _EXTENSIONS_	char buffer[E_PATH_MAX];		ulong	
## define _EXTENSIONS_ (x) ## needed by ab handers: abutil ? */ ## redding Amedian exists.  ## redding action by #	int counter = 0;	107 1	char '	
### delin   De	buffersize = fd;			
# diction _MEXTENDENCAN (X)  # dending _MEXTENDENCAN (X)  # dending _MEXTENDENCAN (X)  # dending _MEXTENDENCAN (X)  # dending _MEXTENDENCAN (X)  # include sardio.h>  # include sardio.h  # include		100		
# editis   MANTANT()) (X)  # feditis   MANTANT()) (X)  # feditis   MANTANT()) (X)  # feditis   MANTANT()  # fedi	int SubmitElemID	101	_	
# diction   MAXIMIVA  (X) # Finding American   American	static char static char static char	99		
# define _EXTENSIONS_ (x) # needed by ab handers: abutil ? */ # include settio.b. # in	/* What about ebfsid2str_1z ?? */	97		
# editio   MANTANIA   (X)   67   # include sertio.h # anchuse sertio.h		95	int elementID,	
## # # # # # # # # # # # # # # # # # #	<pre>static ssize_t write(int fildes, const void *buf, size_t nbyte);</pre>	91 92	char *buff,	
## # # # # # # # # # # # # # # # # # #	<pre>ant str_lz2ebfsid(char *ebfsdirstr, ebfs_uid_ty *ebfs_p);</pre>	8 8 9 8	#include 'SubmitFile.h"	
## dring Tuberbolks ## dri	regrader community	8	#include <restore edmresubmitapi.h=""></restore>	
### ATOMET MAXIMALY (X)  #### ATOMET MAXIMALY (X)  ###################################	lz(	0.2	#include #include	
#Inchide Setting): (x)	<pre>static int WriteTrailorToSubmitFile(const int submit_fd.</pre>	80 81 82	#include	
#Incline Capacity(x) (x) (x) (x) (x) (x) (x) (x) (x) (x)		77		
#100E TAXEMALN (x) (x) (0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,	0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0			
#110BE TAXEMULH (x)	0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0		#include <stdio.h></stdio.h>	
#ICOSE INSTRUMENTAL	0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0		#defineEXTENSIONS /* needed by ab headers: abutil ?	
	0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,		#define LONGZINT(x) #endif	

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CreateSubmitfileName

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Name(SubmitObjactID, SobmitClmLD, GCreateStatus))	: SubmitfileB set the submit RNUE == Writeb th CreateStatus; (NULL == (Sub return -1; TESTMAIN stmmin_filens (O != SetSESu	206 1 208 1 208 1 210 1 211 2 211 2 212 2 213 2 214 2 217 2 218 2 219 3 219 3 219 3 219 3 219 3 219 3 219 3 219 3 219 3 219 3			
	int fd, char 'SubmitFileName, int oflag; mode_t mode, int CreateSatus; int SubmitFileName in int SubmitFileName in int SubmitFileName alementID;	197 1 198 1 199 1 200 1 201 1 202 1 203 1 204 1	ame == WILL) WEM; a.name;	<pre>if (submit_file_name ==    (     *status = ENOMEM;     return NULL; ) return submit_file_name;</pre>	161 1 162 2 163 2 164 2 165 1 167 1
	int OpenSubmitFile (boolean_ty WriteAccess, int ED, int EdmentID, int *status)	-	<pre>preux; } close(fd); submit_file_name = (char *) strdup(buffer);</pre>	close(fd); submit_file_name =	154 2 155 1 157 1 159 1
	(T) int ID —— for Submit Object ID.  (I) int element ID—— Submit Element ID.  (O) int "status —— error that coused failure.  *Returns: int  Less than zero for failure.  *zero or greater is the fd of the open submit file	183 1844 185 186 187 188	estum NUL;	50 D	
ead by the . for write. FALSE for read.	Openior root will be set to be read by the 11 open for road the mod will be set to be read by the owner only and the file opened for read only.  Acquired the property of the control opening for write (1) boolean_ty NeiteAccess TRUE if opening for write (1) boolean_ty NeiteAccess TRUE if opening for write.	177 178 179 180 181 182	Ed == -1)  If (struc == EINTR)  ( continue;	<pre>if (fd == -1) {</pre>	141 2 142 3 145 4
The submitfile to it open for the submitfilement. the submitfilement. created with Write be root) and	nn a submit file. 1 ide is open for wr 'e be retrieved in the file will be mer (which should	170 171 172 173 174 176	SUBMIT_FILE_DIR. SUBMIT_FILE_DRASHAME, getpid(), SubmitElemID, counter++); e(1) e(1) fd = open(buffer, O_MACMLY O_CREAT O_TRUNC, S_IRUSR S_IMUSR);	while (1)  (fd = open(buf	132 2 133 2 134 1 137 1 138 2 139 2
Fri Jan 04 16:35:25 200	2 of 248 OpenSubmitFile	Page 112 of 248	CreateSubmittileName Fri Jan 04 16:35:25 2008		Page 111 of 248

Page 114 of 248	Fri Jan 04 16:35:25 2008/libs_restore/SubmitFile.c 6	Fri Jan 04	Page 113 of 248	/libs_restore/SubmitFile.c 5	Fri Jan 04 16:35:25 2008	Fri Jan
	*status = 0; return 0;	350 1				
		348 1				
	*status = errno;	346 2				
	if(-1 == temp_status)	344 1 345 2				
	; /* no body */	342 1				
*	<pre>while((-1 == (temp_status = close(submit_rd))) &amp;&amp;   (EINTR == errno))</pre>	340 1				
					-	286
		338			return fd;	285 1
		336 2		FileName);	free(SubmitFileName);	283 2
	*status = errno; return -1;	334 3		(SubmitFileBuf != SubmitFileName))	(SubmitFile	281 1
	if(-1 == temp_status) {	332 2		/* Free is if was malloc'ed */ if((NULL != SubmitFileName) &&	/* Free is if if((NULL := Su	279 1
	; /* no body */	330 2			_	277 1
UDONULL) / ««	While(-1 == (comp_Status = icimoq(Submit_IG, O_NDONDI)) ex EINTR == errno)	328 2		99	return -1;	276 2
TROUT VIA						274 2
	return -1;	325 3			ififd < 0)	777
50000	ALLY . The top and and a top continues and to continue _ not or owners.	324 3				
atuel)	if (D := MritaTradlorToSubmitFile(submit fd sta	,		fd) && (EINTR == errno));	while((-1 == f	269 1
	* And Eighten up the permissions.	320 2	/* No Body */	= open(SubmitfileName, oflag, mode); /* No Body */	op td = op	267 2
	* then write the trailor to the submit file	319 2			-	
	( /* If this close is for a write access.	317 2			do	264 1
	if(TRUE == WriteAccess)	315 1			-	262
		314 1		(EAD;	mode = S_IREAD;	261 2
	int *status)	312		SubmitFileName = SubmitFileBuf;	SubmitFileNa	
	int CloseSubmitFile(int submit_fd, boolean_ty WriteAccess,	310			#endif	257 2
	*/	308			) recurn -1)	255 2
	* *	306			_	253
	* non-zero for failue, check status.	305	n_some_ener,	&GetStatus))		252 2
	* Returns: int	303	AUM DA			
	* (O) int *status errno that caused failure.	100		if(0 != GetgESubmitFile(SubmitObjectID.		
for write. FALSE for read.	* (I) boolean_ty WriteAccess TRUE if opening fo	300			#615	247 2
	* Args:  * (I) int submit_fd the submit file to close.	298		<pre>strcpy(SubmitFileBuf, testmain_filename_G);</pre>		245 2
	* only and the file will be closed:	296		N CUS;	2 #ifdef TESTMAIN	243
ssion	* file and the mod will be set to Owner read permission	295			2	
mit	<ul> <li>WriteAcces arg). If the close is for a file opened for</li> <li>write then a trailer will be appended to the submit</li> </ul>	293	he name */	) else /* Read means the file exists. Lets get the name		239 1
(See	* Will be simply closed if the file was read only (See	291		mode = S_IWRITE   S_IREAD;	2 mode = S_IW	
	* CloseSubmitFile()			The state of the s		
	/*				2 #endif	235
					2 )	233
Page 114 of 248	Fri Jan 04 16:35:25 2008 CloseSubmitFile	Fri Jan C	Page 113 of 248	OpenSubmitFile	Fri Jan 04 16:35:25 2008	1 n J

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./libs_restore/SubmitFile.c 7		CloseSubmitFile
Fri Jan 04 16:35:25 2008		Fri Jan 04 16:35:25 2008
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5 of 248/libs_restore/SubmitFile.c 8	//Internal use only.  **Assic int submit_fd, int submit_fd, int section int submit_fd, int section int submit_fd, int section into	16 of 248 WriteTrailorToSubmitFile
Fri Jan 04 16:35:25 2008		Fri Jan 04 16:35:25 2008

En lan 04 16:35:35 3008
486 2
485 2
484 1
482 2
480 1
478 1
475 3
474 3
472 2
470 2
468 3
465 2
464 2
460 3
457 2
456 2
454 2
453 3
652 3
449 2
445 1
442 2
438
436 1
435
433 3
430 1
427 1

	495 1 return 0;	J	491 2 { 400 2 return =1:	<pre>ret_Write = Write(submit_fd, buf, strlen(buf)); if(ret_Write != strlen(buf))</pre>	Page 119 of 248 WriteBitfieInfoToSubmitFile Fri Jan 04 16
9505	501 504	502	500		Fri Jan 04 16:35:25 2008 Pag
) return ret.write,	503 1 While(-1 == (re 504 1 (EINTR = 505 1 ;	~			Page 120 of 248
5	<pre>while(-1 == (ret_write = (write(fildes, buf, nbyte))) &amp;&amp; (EINTR == errno    EAGAIN == errno));</pre>		<pre>static ssize_t Write(int fildes, const void *buf, size_t nbyte)</pre>		Write
	byte))) &&				Fri Jan 04 16:35:25 2008

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../libs\_restore/SubmitFite.c 11

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../libs\_restore/SubmitFile.c 12

/ilbs_restore/Submithile.c 13	Fri Jan 04 16:35:25 2008 ./libs_restore/SubmitFile.c 13 Page 121 of 248	./libs_restore/SubmitFile.c 13																																															return ret_read;	(EINTR == errno    EAGAIN == errno))	while(-1 == (ret_read = (read(fildes, buf, nbyte))) &&	int ret read;	
Fri Jan 0	Fri Jan 0	Fri Jan 0	570 1	569 1	568 1	567 1	566 1	1 595	564	562	100	560	50	0 00	5 5		2 2	555	550		551	550	40	547	546	545		543	542	2	540	539		:	537	-	536		534	533	532	531	529	528	527	526	525	524	983	3	522	170	103
Fri Jan 04 16:35:25 2008 ./libs_restore/SubmitFile.c 14 Page 122 of 248	./libs_restore/SubmitFile.c 14	/lihe restore/Submitfile 0.14	char temp_file_size_buffer[17]; char *temp file_size_buffer[17];	char *temp_attr_size_ptr = temp_attr_size_buffer;	char temp_attr_size_buffer[8];		char temp_ebfs_str_buffer(34);	Char *temp_read_buf_ptr = temp_read_buffer;	Char temp read buffer[5000]: /* 4XR + 4 */		(darp_gane_verd, As_pro_gree	char "directives,	int "directives_size,	u_nyper : iilesize,	cnar "ille_renamed,	the stail commed	int *renamed file size	hoolean ty vis hfile dir.	ebife wid to table_dilp,	dBitfileInfoFromSubmitFile(	int	a high meanings	* INC I FOR ONE DICTILE INTO YECOYO YEAG.		* Returns:	He .	* Must be maintained while writing to this submit file	* caller,	* (I/O) ebfs_uid_ty *prev_ebfs_dirp memset to zero for the first	* (O) honor *filosian == Dilo sian	* (U) char **directive Kenamed Lite name to substitute in Xcpio	* (0) int *directive_size Does the bitfile an directive	XCDIO Stream	the section of the se	* (0) int file_renamed_size Does the bitfile have a filename		<ul> <li>(0) boolean ty *is bfile dir Present Dittile represent directory</li> </ul>	3	ebfs_uid_ty *ebfs_dirp Present bitfile parent bit	* (I) int submit_fd Opened for write submit file descriptor.	* Args:	* Reads IIom Submic_Id.	* Side Effects:		* call to ReadBitfileInfoPromSubmitFile().	* NOTES: prev_ebfs_dirp should be maintained and memset to zero prior	H-	* corrupt. This error is FATAL.	was read from the submitting. For the submit file format is		* bitfile record should be it returns 0.	. Reads from the submit_rd one pittites record.	* people from the enhant to one pitting record

Read

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ReadBitfileInfoFromSubmitFile

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remp_look;	(34 != ret_H
p- 1	- N
<pre>boolean_ty have_read_filesize = FALSE;</pre>	<pre>for index = 0; index &lt; 32; index++, temp_ebfs_str_ptr++)</pre>
	648 2   if(isxdigit(temp_read_buf_ptr(index)))
579 1 Doolean_ty renamed_read = FALSE;	646 3 *temp_ebfs_str_ptr = temp_read_buf_ptr[index];
ssi i memset(temp_read_buf_ptr, 0, 5000); ssz i memset(temp_ebfs_str_ptr, 0, 34);	647 2 } 648 2 else
584 1 ret_Read = Read(submit_fd, &temp_look, 1);	650 3 return -1;
22 12	H K
587 2 return -1;	653 1 temp_ebfs_str_ptr = temp_ebfs_str_buffer;
589 1 if ('i' mm temp_look)	<pre>655 1 str_lz2ebfsid(temp_ebfs_str_ptr, ebfs_filep); 656 1 if(temp_read_buf_ptr[33] == 'd')</pre>
/* This is an end of file condition */	<pre>2</pre>
else ir (',' == cemp_lock)	2
<pre>memcpy(ebfs_dirp, prev_ebfs_dirp, sizeof(ebfs_uid_ty));</pre>	662 2 *IS_DILLE_GIT = FAUSE;
1 else if(isxdigit(temp_look)) 2 (	- 0
<pre>temp_ebfs_str_ptr(0) = temp_look;</pre>	000 4 TELETTI -T'
comma */ read_buf_ptr, 32);	temp_read_buf_ptr = temp_read_buffer; 670 1 temp_obfs_str_ptr = temp_ebfs_str_buffer;
if ((32 := ret_Read)    (',' := temp_read_buf_ptr(31)))	
meturn -1;	
610 2 for (index = 0; index < 31; index++, temp_ebfs_str_ptr++)	676 1 /* We read 5 bytes here because it will be either 677 1 * 1) renamed file indicater and length of the name if renamed file.
if(isxdigit(temp_read_buf_ptr[index]))	po po 1
<pre>*temp_ebfs_str_ptr = temp_read_buf_ptr(index);</pre>	ы
alse else	
d return -1;	684 2 memset(temp_read_buf_ptr, 0, 5000);
	686 2 ret_Read = Read(submit_fd, temp_read_buf_ptr, 5);
temp_ebis_str_ptr = temp_ebis_str_burier;	
<pre>memcpy(prev_ebfs_dirp, ebfs_dirp, sizeof(ebfs_uid_ty));</pre>	000 3 (return -1;
1 else	692 2 if(('n' == temp_read_buf_ptr[0])    ('D' == temp_read_buf_ptr[0]))
2 refurn -1:	693   unsigned long attr_size = 0;
1 }	on ) unsigned and acception - v, (95 ) Char *attr_temp;
temp_read_buf_ptr = temp_read_buffer; temp_ebfg_str_btr = temp_ebfg_str_buffer;	strncpy(temm_attr_size_ptr, temp_read_buf_ptr + 1, 4);  set size = strrollfremm_attr_size_ptr (char **) WHI. 16);
634 1 memset(temp_ebfs_str_ptr, 0, 34);	Aftr form = (char *) calloc(1. (attr size + 1));
636 1 /* the bitfile id[32] + the comma + file type char */	
F F F F F F F F F F F F F F F F F F F	Page 124 of 248 //libs_restore/SubmitFile c 16 Fri ./an 04 16:35:25 2008

an 04 16:35:	25.2009 ReadBiffleHrioFromSubmiFile Page 125 of 248  return .1; return .1; return .2; re
709 4 return -1;	
	ff('n' == temp_read_buf_ptr[0])
	renamed_read = TRUE;
715 4 *renamed_t	*renamed_file_size = attr_size; *file_renamed = attr_temp;
(	
	<pre>if('D' == temp_read_buf_ptr[0]) {</pre>
	directive_read = TRUE;
4 -	*directives = attr_size;
724 4 continue;	
726 3 }	
N N	; else if (',' == temp_read_buf_ptr[0])
	<pre>memcpy(temp_file_size_ptr, &amp;temp_read_buf_ptr[1], 4); temp_file_size_ptr += 4;</pre>
u	* If the file size is a ulong then the 5 byte should be '\n'.
60 to 10	<pre>ret_Read = Read(submit_fd, temp_file_size_ptr, 5); if (5 != ret_Read)</pre>
738 4 return -1;	
	f(temp_file_size_ptr[4] == '\n'}
* *	<pre>temp_file_size_ptr(4) = '\0'; temp_file_size_ptr = temp_file_size_buffer;</pre>
	for(index = 0; index < 8; index++)
	<pre>if(!isxdigit(temp_file_size_ptr(index)))</pre>
749 6 return -1;	-1;
751 4 *filesize =	= ul_to_uh(strtoul(temp_file_size_ptr, (
-	have_read_filesize = TRUE;
765 3 else if (isxd)	else if (isxdigit(temp_file_size_ptr[4]))
	size_ptr = &temp_file_size_buffer[9]; /* alton
	ret_Read = Read(submit_fd, temp_file_size_ptr, 8); if ((8 != ret_Read)    ('\n' != temp_file_size_ptr(7)))
761 5 return -1;	1,
٠	
**	<pre>temp_file_size_ptr = temp_file_size_buffer; temp_file_size_ptr[16] = '\0';</pre>
a n	for(index = 0; index < 16; index++)
768 5 if(!isxdigit(temp_file_size_ptr[index]))	

Fri Jan 04 16:35:25 2008	248/libs_restore/SubmitFile.c 20	Page 128 of 248	./libs_restore/SubmitFile.c 19 Fri Jan 04 16:35:25 2008		Page 127 of 248
	<pre>p = buf; p = buf; while (<pre>(<pre>fp++ = *q++) i= '\0') {</pre></pre></pre>	882 1 883 1 884 1 885 2 886 2 887 1			
$\eta$ the comma, to output buf	'. Skip over leading 0 characters for (q = umphof; 'q == '0'; q**) '. 'Copy the rest, up to and including the comma, to output buf	877 6 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
ul & OxF) ];	<pre>for (j = 0; j &lt; 8; j++)</pre>	865 2 866 2 866 2 867 2 869 2			
	<pre>q += 8; ul = longvals[i];</pre>	860 2 861 2	0 */	return 0; /* end of str_lz2ebfsid() */	829 1 830 1 831
	<pre>for (i = 0; % &lt; 4; i++) {   int j;   register unsigned long ul;</pre>	856 2 857 2 858 2	<pre>upptr = 'upptr &lt;&lt; 4; upptr = 'upptr + hdigit_conv[ebfsdirstr[index]];</pre>	*upptr = *upptr << 4 *upptr = *upptr + ho	824 4 825 3 826 3 827 3
	<pre>memcpy(iongvals, ebfsidp, 16);  q = tmpbuf; q = tmpbuf;</pre>	850 1 852 1 853 1	(0 == (index % 8)))	else { if((index != 0) && (0 == (index % 8))) (	820 2 821 3 822 3 823 4
	char *hexdigits = "0123456789abcdef";	8 0 4 4 7 0	re (index)))	<pre>in(:isxdigit(edisdirstr(index))) {   return -1; }</pre>	816 Z 817 3 818 3
	register char *p; register char *q; unsigned long longvals[4]; unt i;	843 1 844 1	; index++)	<pre>memset(ebfs_p, 0, 32); for(index=0, index &lt; 32, index++) {</pre>	812 1 814 1 815 2
₩,	<pre>static void ebfsid2str_lz(const ebfs_uid_ty *ebfsidp. register char *buf) #if 0 {</pre>		<pre>ser_lrabfsid(char *obfsdirstr, ebfs_uid_ty *obfs_p) {</pre>	st_lz@abfsid(char *ebfsdirstr, ebfs_uid_ty *ebf { tr. t.ndex; unsigned int *upptr = (unsigned int *)ebfs_p;	
Elide leading zeros.	/* * Convert an EBES ID to string form. Elide leading zeros. */	833 **	SBFS ID.	/* * Convert an string to EBFS ID */	803 805
Fri Jan 04 16:35:25 2008	1248 for	Page 128 of 248	str_lz2ebfsid Fri Jan 04 16:35:25 2008		Page 127 of 248

974 1 if (binfo1 -> file_renamed_size != binfo2 -> file_renamed_size) Filan 04 16:35:25 2008	974 1 Fri Jan 04 1	./libs_restore/SubmitFile.c.21 Page 129 of 248	./libs_re	Fri Jan 04 16:35:25 2008	Fri Jan 0
ñ.	971 1 972 1				
return temp_cmp;	968 2 969 1				
if(0 != (temp_cmp = strcmp)( binfol -> ebfs_filep, binfo2 -> ebfs_filep)))					
	963 2 964 2				
<pre>if(0 i= (temp_cmp = strcmp(</pre>	962 1				
struct submittile_bittile_into 'binfoz) int temp_cmp;	959 1 { 960 1				
file_info_cmp(s					
#ifdef Testmain	954 #1				
******************* End format section ************************************	951				
New line bitfile record delimiter.	949 \111				
<pre>fsfsfsfsfsfsfsf The file size in 8 or 16 haxidecimal ascii, ulong or uhyper.</pre>	946 fs				
xxxxxxxxxxxx Extended attribute that needs to be inserted into the $xcpio$ stream.	943 X				
llll length of the Extended attributes directive.	941 L				
Extended attributes directive indicator. This is an ascii 'X'.	939 X				
Optional Xllllxxxxxxxxxxxx	936 Og				
rrrrrrrr the renamed file name.	934				
llll length of the renamed file name.	932 1		:id2str_lz() *	) /* end of ebfsid2str_lz() */	910
Opeional nlllierrerrer n Rename attribute indicator. This is an ascii 'n'.	929 929 	;	,,	±	907 2
7 - Characaeter to indicate whether the file being restore was a directory or not. This can be 'd' for directory file type or '0' for a non-directory file type.	924 T 925 W	((*upptr &			902 2 904 2 905 2
D32 is the bitfile id in 32 hexdecimal ascii chars.	922 D	((*upptr & 0x00F00000) >> 20 ((*upptr & 0x000F0000) >> 10		buf_ptr[2] = buf_ptr[3] =	900 2
D32 is the bitfile directory id in 32 hexdecimal ascii chars. If not present the previous bitfile directory will be assumed.	919 D 920 I	xf0000000) >> 28	hexdigits	buf_ptr[0] = buf_ptr[1] =	897 2 898 2
/************ Bicfile record format ************************************	916 / 917 E	= "0123456789abcdef"; index : index++	ts = "01234567	char *hexdigits = "0123456789abcdef"; char (index=0: 4 > index : index++. unr	894 1
		int it/day; int it/day; unsigned int *yeptr = (unsigned int *}ebfsidp;	wupptr = (uns	int index; unsigned int	890 891 892
Fri Jan 04 16:35:25 2008 bitfile_info_cmp Page 130 of 24	Fri Jan 04	for Page 129 of 248		Fri Jan 04 16:35:25 2008	Fri Jar

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./libs re	Page 132 of 248	./libs_restore/SubmitFile.c.23 Fri Jan 04 16:35:25 2008	of 248	Page 131 of 3/8
/* 7 */ COPY_BINFO(testbuffer, 7,	1064 1			
/* 6 */ COPY_BINO(testbaffer, 6,1256788012367880123*,	1058 1 1059 1 1060 1 1061 1 1062 1			
/* 5 */ COPY_BINO(teatheffer, 5,	1052 1 1053 1 1054 1 1055 1			
/* d */ COPY_BINOttestbuffer. 4. COPY_BINOttestbuffer. 4. "6788dfee6789dfee6789dfee6789df7". "budsdondsdondsdondsdondsdadadadadadada". "FALSS, 10, "fore/two/x", 9, "DIRECT=x", 2.5);	1046 1 1047 1 1048 1 1049 1			
/* 3 */ COPY_BIFFOrt.setbuffer, 3, COPY_BIFFOrt.setbuffer, 3,	1040 1 1041 1 1042 1 1043 1 1044 1			
/* 2 */ COPY_ENFO(testbuffer, 2, 167890124678901247980012367890123*, 10004567998bcdeft01244567898bcdeft*, FALSE, 10, '/one/two/x', 0, NULL, 0, 5);	1034 1 1035 1 1036 1 1037 1 1038 1			
/*.1 */ COPY_BINEO(testbuffer, 1, 121556789012445789012145789012*, 121245678840cdef0121455789abcdef*, FALSE, 0, NULL, 0, NULL, 0, 5);	1028 1 1029 1 1030 1 1031 1			
"babbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbb	1025 1 1026 1		return 0;	998 1 999
/* 0 */ COPY_BINFO(testbuffer, 0, COPY_BINFO(testbuffer, 0,	1022 1 1023 1 1024 1	if(binfol -> filesize_low != binfo2 -> filesize_low) return binfol -> filesize_low - binfo2 -> filesize_low;	if(binfol -> f return binfo	995 1
	1019 1	<pre>if(Dinfol -&gt; filesize_high!= binfo2 -&gt; filesize_high) return binfol -&gt; filesize_high - binfo2 -&gt; filesize_high;</pre>	if(binfol -> 1 return binfo	992 I 993 I
struct submittefile_bitfile_hifo tesbuffer[12]; woid inithumfor(struct submittfile bitfile lifo *restbiffer)		Cmp ;	return temp_cmp	989 2 990 1
if (direct) testbuf(index).directives = strdup(direct); \ else testbuf(index).directives = NULL \ testbuf(index).filesize.bith = file.sz.ligh; \)		<pre>!= binfol -&gt; directive_size) &amp;k (temp_cmp = strump(</pre>	if((0 := binfo (0 := (temp_cr	
<pre>certification   Interpretation   Certification   Certific</pre>		-> directive_size  = binfo2 -> directive_size) binfo1 -> directive_size - binfo2 -> directive_size;	if(binfol -> direct return binfol ->	983 1 984 1
stropy(testbuf(index),ebfs_dirp,dird); \ stropy(testbuf(index),ebfs_filep, biffiled); \ testbuf(index),sb_file_dir = isdir; \ testbuf(index),isb_file_dir = isdir; \ testbuf(index),isb_file_dir = isdir; \	1005	-	return temp_cmp)	979 2 980 2 981 1
rename_sz, rename, direct.sz, direct. \ file_sz_high, file_sz_low) \		<pre>binfol -&gt; file_renamed_size) &amp;k (temp_cmp = strcmp(</pre>	if((0 != binf (0 != (tem	977 1 978 1
#define COPY_BINFO(testbuf, index, dirid, bitfileid, isdir, \	1001	ol -> file_renamed_size - binfo2 -> file_renamed_size;	return Dinfol	975 1

./libs_restore/SubmitFile.c 26 Page 134 of 248	Fri Jan 04 16:35:25 2008	Fri Jan 04 16:35:25 2008 ./libs_restore/SubmitFile.c 25 Page 133 of 248	Fri Jan 04
<pre>(cc(index = 0; index &lt; 12; index++) (cc(index = 0; index &lt; 12; index++) (cc diring)</pre>	1148 1 for 1149 2 ( 1150 2 Re 1151 2 1152 2 1153 2 1154 2		
memset(&PrevdirID, 0, sizeof(ebfs_uid_ty));	1146 l mems		
OpenSubmitFile(FALSE, 1, 1, &status);	1143 1 fd =		
(void)CloseSubmitFile(fd, TRUE, setatus);			
/* error occurred */;	11196 3 1		
filesize, &PrevdirID))			
testbuffer[index].directives,	1132 2		
testbuffer[index].  testbuffer[index].  testbuffer[index].	1130 2		
	1129 2		
<pre>if(0  = WriteBitfileInforosubmitFile(Ed,</pre>	1125 2 i. 1126 2 1127 2 1128 2		
filesize.high = testbuffer[index].filesize_high;	N 1		1094 )
<pre>(void)str_l22ebfsid(testbuffer[index].abfs_dirp, &amp;dirID); (void)str_l22ebfsid(testbuffer[index].abfs_filep, &amp;bitffileID); filed/selow = testbuffer[index] files/selow.</pre>	1120 2	"0000456789abcdef0123456789abcdef", FALSE, 10, "/one/two/x", 11, "DIRECT-one", 2, 5);	
		COPY_BINFO(testbuffer, 11, "678901236789012367890123",	1089 1
<pre>for(index = 0; index &lt; 12; index++)</pre>	1116 1 for	(* 11 */	
<pre>fd = OpenSubmitFile(TRUE, 1, 1, &amp;status);</pre>	1114 1 fd	9abcdef0123456789abcdef*,	
initbuffer(testbuffer);	1112 1 ini	COPY_BINFO(testbuffer, 10,	1083 1
<pre>memset(&amp;readbuffer, 0,</pre>	1110 1 mem		1080 1
memset(&PrevdirID, 0, sizeof(ebfs_uid_ty));	1107 1 mem	*(7890123678901236789012367890123", *(0000456789abcdef0123456789abcdef",	1079 1
<pre>inc index; struct submitfile_bitfile_info readbuffer(12);</pre>	1105 1 Str	/* 9 */ COPY HTNEO(+68+b)(ffor 9	1076 1
status;	p+ pa	"0000456789abcdef0123456789abcdef", FALSE, 10, "/one/two/x", 11, "DIRECT=one", 2, 5);	1074 1
		COPY_BINFO(testbuffer, 8,	1071 1
ebfs_uid_ty bitfileID;		/* 8 */	1070 1
	1096   int main()	*67890123678901236789012367890123*, *0000456789abcdef0123456789abcdef*, TRUB, 10, *'ddir1/ddr2*, 0, NULL, 2, 5);	1066 1 1067 1 1068 1
25 2008 main Page 134 of 248	Fri Jan 04 16:35:25 2006	Fri Jan 04 16:35:25 2008 Initbuffer Page 133 of 248	Fri Jan 0

								-
1182	1178 1179 1180	1174 1175 1176	1167 1168 1169 1170 1171	1164	1161	1158 1159	1155	Pag
-		30 30 30		NN	N N	N N N	N N	e 13
return 0;	unlink((const char *)testma free(testmain_filename_G); testmain_filename_G = NULL;	(void)CloseSubmitFile(fd, FA &s	<pre>if(0 == bitf     fprintf(st     else     fprintf(</pre>	readbuffer[i	ebfsid2str_l ebfsid2str_l			Page 135 of 248
	unlink((const cher "):estmain_filename_G); free(cestmain_filename_G); testmain_filename_G = NULL;	mitFile(fd, FALSE, &status);	<pre>if(0 == bitfile_info_cmp(kreadbuffer(index))</pre>	<pre>readbuffer(index).filesize_low = filesize.low; readbuffer(index).filesize_high = filesize.high;</pre>	<pre>ebfsid2str_lz(&amp;dirID, readbuffer[index].ebfs_dirp); ebfsid2str_lz(&amp;bitfileID, readbuffer[index].ebfs_filep);</pre>	<pre>k(     readbuffer(index).directive_size),     &amp;(readbuffer(index).directives),     &amp;PrevdirID);</pre>	&(readbuffer[index].file_renamed),	main Fn Jan 04 16:35:25 2008
							1185	
								e 13
							#endif	Page 136 of 248
								F
								Fri Jar

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./libs\_restore/SubmitFile.c 27

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./libs\_restore/SubmitFile.c 28

static boolean_ty first = TRUE;
** Fullyose: How his madex for one submit object
De for the commit object
lockSubmitMutex
/**************************************
static unsigned int numberOfSubmiODjects = 0; static pthread_mutex_t G_submitmatex = PTHREAD_MUTEX_INITIALIZER;
#include <restore edmresubmitapl.h=""></restore>
sinclude (esl/c_porteble.b)  #snclude (esl/c_porteble.b)  #snclude (esl/inout.b)
ENS_id [] = "0(#)\$pCStile: EIMpESUbmitApl.cc.v \$ * "\$Bevision: 1.0 \$ * "\$bare: 1997/02/06 20:49:15 \$";
used by the Process Manager thread.
A few calls to manage the Sukmit objects.
Primary Data Acted On:
file that contains an API to manage the Submit
67 1 68
** Copyright 1996,1997 ENC Corporation 6. 2 6. 2 6. 2 6. 2 6. 2 6. 2 6. 2 6.
and the second record to the second record r

/**************************************	92	
** Routine: unlockSubmitMutex	9 93	** Routine: LookupSubmitElement
	9. 9.	** Inputs: int ID - submit object ID associated with element  ** Inputs: int ID - submit object ID associated with element
** Outputs: None	98	
** Return Codes:	100	** EINRESubmitElement **se - place to put the pointer to the
** Purpose: Unlock the mutex for the submit object	102	** Return Codes:
医现在分词检查性神经神经神经神经神经神经神经神经神经神经神经神经神经神经神经神经神经神经神经	104	** int - 0 for success or non-zero for failure
*/	105	** Purpose: Finds a submit element based on the submit ID and the element ID.
static wold	106	化甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基
unlockSubmitMutex()	200	*/
 pthread_mutex_unlock(&G_submitmutex);	109	int RemoveSubmitFiles ()
	111 1 112 1 113 1	// In the future we might want to pass in the submit object // in case they become persistent stores.
	115 1 116 1	EIMRESubmitObj *so; RWBinaryTreeIterator *submitObjectsTree;
	118 1	// create a binary tree iterator so that we can get each submit
	119 1 120 1 121 1 122 1	<pre>// and therefore get each submit element and remove its submit file submitObjectsfree = new RMSlnaryfreeIterstor(submitObjects); // if it is unli see have a calloc failure if (NULL == submitObjectsfree)</pre>
	124 2 125 1	return (-1);
	127 1 128 1	<pre>//set the iterator to start at the begining submitObjectsfree-&gt;reset();</pre>
	130 1 131 1 132 1	<pre>// while we have objects to work with we must keep getting the // next element. This also gets the first object once a reset // is parformed like above. the () operator sets to the next // element in the tree</pre>
	134 1 135 2 136 2 137 2	while(NULL) = ("summitup)ectsTree () )  {
	140 1	//delete the submitObjects Iterator delete submitObjectsTree;
	192 1	
	100	-

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unlockSubmitMutex

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RemoveSubmitFiles

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71 72 73 74 74 77 77 77 77 80 81

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../libs\_restore/EDMRESubmitApi.cc 4

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	return 0;	262 1 263				
	*so = ret;	260 1				
	Tacosti _TT	258 1				
	*status = SUBMIT_LOOKUP_FAILED;	256 2			) recurn of	201
	if (ret == NULL)	254 1			,	
	delete tmpso;	252 1		return -1;	return -1;	
	unlockSubmitMutex();	250 1		= SIRMIT LOOKID PATIED.	***************************************	195 2
**	ret = (EDMRESubmitObj *) submitObjects.find(tmpso);	248 1		NULL	if (*se == NULL)	
	lockSubmitMutex();	246 1		tMutex();	unlockSubmitMutex();	
	tmpso -> setSubmitID(ID);	244 1		*se = ret -> getSubmitElement(elementID);	*se = ret -	
	)			-1,	return -1;	187 2
	*status = SUBMIT_NO_MEMORY; return -1;	240 2		*status = SUBMIT_LOOKUP_FAILED; unlockSubmitMutex();	"status unlocks	
	if (tmpso == NULL)	238 1		NULL)	if (ret == NULL)	183 1
	tmpso = new EDMRESubmitObj();	236 1			delete so;	181 1
				ret = (EDMRESubmitObj *) submitObjects.find(so);	ret = (EDMR	179 1
	*status = SUBMIT_BAD_PARAM; return =1;	232 2		futex();	lockSubmitMutex();	1777 1
	if (so == NULL)	230 1		so -> setSubmitID(ID);	so -> setSu	175 1
	) recurs -r:	228 1			recurn	173 1
	to the contract of the contrac	226		*status = SUBMIT_NO_MEMORY;	*status	171 2
	if (status == NHT.)	336		NULL)	if (so == NULL)	
	EDMRESubmitObj *tmpso; EDMRESubmitObj *ret;	222 1		so = new EDMRESubmitObj();		167 1
status)	LookupSubmitObject(int ID, EDMRESubmitObj **so, int *status)	220			)	165 1
	7			*status = SUBMIT_BAD_PARAM;		
* * * * * * * * * * * * * * * * * * * *	4	217		NULL)	if (se == NULL)	161
* * * * * * * * * * * * * * * * * * * *	化 医电阻电池 医水林电阻电池 电电阻对象 化水质电池 电光电池 医水杨二烯甲基丙烯甲基丙烯甲基丙烯甲基丙烯烯甲烯丙烯烯烯烯烯 网络沙漠科 医牙髓外球 医巴斯特斯氏试验检尿液	215		0,	*status = 0;	159
t ID.	** Purpose: Finds a submit object based on the submit ID	213				157
ure	** int - 0 for success or non-zero for failure	212		-1.2	return -1;	156 2
an error occured	outputs: int scatus - status of the function if an error occured	210		== NULL)	if (status == NULL)	
•	Inputs:	207		tObj *so;	EDMRESubmitObj *so;	151
	** Routine: LookupSubmitObject	205		int *status)		149
*****	7	203	itElement **se,	int LookupSubmitElement(int ID, int elementID, EDMRESubmitElement **se,	int	147
Fage 142 01 248		_				

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return elementID;	374 1 375		
unlockSubmitMutex();	372 1		-
<pre>elementID = ret -&gt; newSubmitElement();</pre>	370 1	return numberOfSubmitObjects;	316 1
unlockSubmitNutex(); return 0; }	366 2 367 2 368 1	delete so; return 0;	313 2 1 2
*status = SUBMIT_LOOKUP_FAILED;	364 2 365 2	*status = SUBMIT_INSERT_FAILED; numberOfSubmitObjects;	
if (ret == NULL)		if (ret == NULL)	308 1 309 2
delete so;	361 1	unlockSubmitMutex();	306 1
CETAGES   Tender   Tender		<pre>ret = (EDMRESubmitObj *) submitObjects.insert(so);</pre>	304 1
lockSubmitMutex():		lockSubmitMutex();	302 1
so -> setSubmitID(ID):	355 1	<pre>so -&gt; setSubmitID(++numberOfSubmitObjects);</pre>	300 1
return 0;	352 2		
*status = SUBMIT_NO_MEMORY;	350 2	*status = SUBMIT_NO_MEMORY; return 0;	
if (so == NULL)	349 1	if (so == NULL)	294 1
so = new EDMRESubmitObj();	347 1	so = new EDMRESubmitObj();	292 1
return 0;			290 1
{	343 2	return 0;	288 2 289 2
A COTATION IN MITTER		if (status == NULL)	
EDMRESubmitObj *so; EDMRESubmitObj *ret; int elementID = 0;		EDMRESubmitObj *so; EDMRESubmitObj *ret;	284
MANAGEMENT (THE TA) THE SERVICES	337 1	NewSubmitODject(int *status)	_
	335	int	
*/	333	*/	279
	331		277
** Purpose: Creates a new submit element and inserts it in the element tree.	330	** Purpose: Creates a new submit object and inserts it in the submit tree.	
TITL - TO OT ONE TABLE STREET, CT. CT. C. C.	329	**  THE - ID OF THE NEW SADMITE ADJACE	
Return Cod	327	Return Codes:	
** Outputs: int *status - status of the function if an error occured	325	** Outputs: int *status - status of the function if an error occured **	271
** Inputs: int ID - submit ID associated with new element	323	** Inputs: NOME	
** Routine: NewSubmitElement	322	** Routine: NewSubmitObject	267
***	320	**	266
· 计有时外外间的中央传统中央中央传统电子中央电影中央电影中央电影电影电影及影响的对象的特殊的现在分词使用的现在分词使用的电影的电影和电影中电影电影电影电影电影	319	"然后就这些好的外面,我们还没有有什么,我们就是我们的人,我们就是我们的人,我们就是我们的人,我们就是我们的人,我们就是我们的人,我们就是我们的人,我们就是我们的人,我们就是我们的人,我们就是我们的人	265
Page 144 of 248 NewSubmitElement Fri Jan 04 16:35:25 2008	Page	3 of 248 NewSubmitObject Fri Jan 04 16:35:25 2008	Page 143 of 248

	En lan 0.4 16-25-25 2008	Fri Jan 04 16:35:25 2008/libs_restore/EDMRESubmitApi.cc 9 Page 145 of 248	Fri Jan
	;	return 0;	423 1
return 0;	470 1	se -> getClientUserName(buff, maxsize);	421 1
return ret;  se -> getWorkItem(buff, maxsize);	466 1	{ return ret; }	417 2 418 2 419 1
1 if (ret != 0)	465 1	if (ret != 0)	416 1
ret = LookupSubmitElement(ID, elementID, &se, status);	463 1	ret = LookupSubmitElement(ID, elementID, &se, status);	414 1
lf(buff = NULL)  ( *status = SUBKIT_BAD_PNRAM;  2   *eterus = SUBKIT_BAD_PNRAM;  1   }	459 460 461	if (buff == NULL)  ( *status = SUBKIT_BAD_PARAM; return -1; }	408 1 409 2 410 2 411 2 412 1
1	452 1 453 2 454 2 155 1	if (status == NULL) ( xeturn -1; )	403 1 404 2 405 2 406 1
Int.  GetEMOCKITANNAme(int ID, int elementID, char buff, int moxsize,  1 (EDMOESchimitElement ter;  1 Lit. re;	445 446 447 448 1 450 1	int  desSCiantDarMame(int ID, int elementID, char *buff, int moxsize,	396 397 398 399 1 400 1
*/	443	*/	394
Purpose: Gets the workitem name of the given submit element.	440 441 442	Purpose: Gets the user name of the given client.	391 393
** Return Codes: int - 0 for success or non-zero for failure	437 438	** Return Codes:  ** int = 0 for success or non-zero for failure	3 8 8
** Outputs: int *status - status of the function if an error occured  ** char *buff - place to put the work item	5 2 5	** Outputs: int *status - status of the function if an error occured  ** char *buff - place to put the user name	386
Inputs: int ID - submit ID associated with element int elementID - submit element ID especiated with element int element interescript element element interescript element intere	92 93 93	Inputs: ist ID - submit ID especiated with element in especiated with element in especiated with element in especiated with element in experience - maximum size to fill the buffer with	183 283
** Routine: GetSEWorkItemName	428	** Routine: GetSEClientUserName	379
/	926	/**************************************	377

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GetSEClientUserName

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GetSEWorkItemName

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Fri Jan 04 16:35:25 2008	of 248/libs_restore/EDMRESubmitApi.cc 12	Page 148 of 248	/libs_restore/EDMRESubmitApi.cc 11 Fri Jan 04 16:35:25 2008	of 248	Page 147 of 248	Pag
				return 0;	<u> </u>	518
			-> getTemplate(buff, maxsize);	se -> ge	P	515
			return ret;	if (ret != 0)		S12
			<pre>ret = LookupSubmitElement(ID, elementID, &amp;se, status);</pre>	ret = Lo	-	510
	return se -> IsAlternateTrailset();	554 1	recurn -1/	) recu	p 82	500
	if (ret != 0) return FALSE;	551 1 552 1	buff == NULL) *Status = SUBMIT_BAD_PARAM;	if (buff == NULL)		505
&se, status);	ret = LookupSubmitElement(ID, elementID, &s	549 1				202
		547 1	return -1;	retu	- N h	501
	return FALSE;	545	if (status == NULL)	if (stat		499
	of (status == NULL)	544	Int ret;	int ret;		497
			GRISETOMPLATENAMO (Int ID, int elementID, char *buff, int maxize, int status)  {	GetSETemplat	مؤ د	9 9 9 9
•	boolean_ty GetSEISTrailSetAlternate(int ID, int elementID,	537 G b				490
		535 */	***			4
*********************		534	** Purpose: Gets the template name of the given submit element.	** Purpose:		
oolean from submit element.	** Purpose: Gets the Is-Trail-Set-Alternate boolean from submit el	532	int - 0 for success or non-zero for failure	** int		4 4 6
and FALSE otherwise	** Return Codes:  ** boolean_ty - TRUE is yes and FALS:  **	-	The "Status - Sectus of the template char "buff - place to put the template			8 8 8
ion if an error occured	** Outputs: int *status - status of the function if an error occured		int maxsize - maximum size to fill the buffer with	::		48
h element ) associated with element	** Inputs: int ID - submit ID associated with element int elementID - submit element ID associated with element	525	int ID - submit ID associated with element int elementID - submit element ID associated with element	** Inputs:		555
	** Routine: GetSETsTrailSetAlternate		GetSETemplateName	** Routine:		9 9
* * * * * * * * * * * * * * * * * * * *						-
******************	✓ ************************************	520	· / 法安全的 10 年 10 年 10 年 10 年 10 日 10 日 10 日 10 日	*********		4

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GetSETemplateName

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GetSElsTrailSetAlternate

-																-	
	se -> gettientsource(ourr, maxsize);	(ret != 0) (ret != 0)	<pre>t = LookupSubmitElement(ID, elementID, &amp;se, status);</pre>	*status = SUBMIT_BAD_PARAM; return -1;	if (buff == NULL)		NULL)	EDMRESubmitElement *se; int ret;	int  GetSHSourceClientName(int ID, int elementID, char *buff, int maxsize,     int *status)	*/		** Purpose: Gets the source client name of the given submit element.	** Return Codes: ** int - 0 for success or non-zero for failure	** Outputs: int *status - status of the function if an error occured  ** char *buff - place to put the client name  **	Inputs: int ID - submit ID associated with element in telements of submit - demont ID associated with element int maxeize - maximum eize to fill the buffer with	** Routine: GetSESourceClientName **	/**************************************
648 1	646 1	643 1 644 1	641 1	636 2 637 2 638 2 639 1	635 1	632 2	630 1	626 1 627 1 628 1	623 624 625	621	620	919	616	613	609	606	604
return 0;	se -> getClientHostname(buff, maxsize);	if (ret != 0) return ret;	<pre>ret = LookupSubmitElement(ID, elementID, &amp;se, status);</pre>	*status = SUBMIT_BAD_PARAM; return -1; }	if (buff == NULL)	return -1;	if (status == NULL)	EDMRESubmitEle	int GotSEDestClientName(int ID, int elementID, char *buff, int maxsize, int *status)	*/	**************************************	** Purpose: Gets the destination client name of the given submit	** Return Codes: ** int - 0 for success or non-sero for failure	** Outputs: int *status - status of the function if an error occured  ** Char *buff - place to put the client name	Int ID - submit ID associated with element  int selementD - submit clement ID associated with element int mexeire - maximum size to fill the buffer with	** Routine: GetSEDestClientName	/201311211111111111111111111111111111111

574 576 577 579 1 580 1 Fn Jan 04 16:35:25 2008

GetSESourceClientName

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GetSEDestClientName

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558 559 560 561 562 563 564 566 566 567 568 569 570 572

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588 1 589 2 590 2 591 2 592 1 594 1 594 1 596 1 597 1 601 1

Page 151 of 248			685 1		675 1 676 2 677 2	669 670 671 1 672 1 673 1		665	662	659	654 656	652	651
of 248				ret = L	if (stat	GetSEIsRest	boolean ty		** Purpose:	** Return Codes:	** Inputs:	** Routine:	/
/libs_restore/EDMRESubmitApi.cc 15			return se -> IsInPlace();	} ret = LookupSubmitElement(ID, elementID, &se, status); is real in A	<pre>if (status == NULL) {     return PALSE;</pre>	<pre>GetSEIREstoreImplace(int ID, int elementID, {     EDWRESubmitElement *9e;     int tet; }</pre>		**************************************	Gets the Is-Restore-In-Place boolean from submit element.	OGES: - STATES OF THE TOUGHOUSE OF THE T		GetSEIsRestoreInplace	/22102122222222222222222222222222222222
Fri Jan 04 16:35:25 2008				status);				******	from submit element.	ir an error occured	lement sociated with element		*****
Page 152 of 248		725 1 727 1	719 1 720 2 721 2 722 2 723 1	714 1 715 2 716 2 717 1	711 1		703	702	700	696	692 693	689	65 60 60
2 of 248/libs_restore/EDMRESubmitApi.cc 16	se -> petDirectoryTop(buff, maxsize); return 0; }	<pre>ret = LookupSubmitElement(ID, elementID, &amp;se, status); if (ret != 0) return ret;</pre>	<pre>if (buff == NULL) {     *status = SUBMIT_BAD_PARAM;     return -1; }</pre>	<pre>if (status == NULL) {    return -1; }</pre>		int  obtsEDestDirTop(int ID, int elementID, char 'buff, int maxsize,		** Purpose: Gets the destination directory of the given submit	** Return Codes: ** int - 0 for success or non-zero for failure	** Outputs: int *status - status of the function if an error oc	Inputs: int int int	** Routine: GetSEDestDirTop	/**************************************
16 Fri Jan 04 16:35:25 2008		ID, &se, status);				ar *buff, int maxsize,	# PP # # # # # # # # # # # # # # # # #	ory of the given submit element.	zero for failure	int "status - status of the function if an error occured char "buff - place to put the destination directory	ID - submit ID associated with element elementID - submit element ID associated with element maxsize - maximum size to fill the buffer with		***************************************

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GetSElsRestoreInplace

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GetSEDestDirTop

./libs_restore/EDMRESubmitApl.cc 18 Page 154 of 248	Fri Jan 04 16:35:25 2008 .	Fri Jan 0	SubmitApi.cc 17 Page 153 of 248	Fri Jan 04 16:35:25 2008/libs_restore/EDMRESubmitApt.cc 17	04 16:35	Fri Jan
				return 0;	_	779 1 780
			ff, mexsize);	se -> getDirectoryDestination(buff, maxsize);		777 1
				<pre>if (ret != 0)     return ret;</pre>		774 1 775 1
	***		ementID, &se, status);	ret = LookupSubmitElement(ID, elementID,		772 1
WerwritePolicy();	return se -> getOverwritePolicy();	816 1		200		770 1
return Older_Only_Overwrite; /* avoid warning: use default value */	if (ret != 0) return Older_	813 1 814 1		if (buff == NULL)  {     *status = SUBMIT_BAD_PARAM;     renurn =1.		
<pre>ret = LookupSubmitElement(ID, elementID, &amp;se, status);</pre>	ret = LookupSubmi	811 1			, ,	
anote materials and materials and	-	809 1		( return -1:		762 2
return Older_Only_Overwrite;	return Older_	808 2		int ret;		
5L)	if (status == NULL)			EDMRESubmitElement *se;	_	
It *se;	{ EDMRESubmitElement *se; int ret;	802 1 803 1 804 1	ntID, cher *buff, int maxsize,	<pre>int detSEDestDirectory(int ID, int elementID, char *buff, int maxsize</pre>	GetS	754 756
<pre>Policy(int ID, int elementID, int *status)</pre>	OverwritePolicy GetSEDestOverWritePolicy(int ID, int *status)	799 800	**************************************		:	752
	*	797	***************************************	· · · · · · · · · · · · · · · · · · ·	* *	750
	***	796	destination directory of the given submit	** Purpose: Gets the destination d	* *	749
Gets the OverwritePolicy enum from submit element.	** Purpose: Gets th	793	for success or non-zero for failure	Return Codes: int - 0 for success or	: : :	747
les: OverwritePolicy	8.	790 791 792	INC 'SEREUS - SEREUS OF the function if an error occured char 'buff - place to put the directory	** OUTPUCS: Int "Status - Status of the function if  ** char "buff - place to put the directory  **	11:	745
int *status - status of the function if an error occured	Outputs:	788	maxsize - maximum size to fill the buffer with	int	: : :	741
int ID - submit ID associated with element int element int element ID associated with element	** Inputs: int ID	785 786 787	ID - submit ID associated with element elementID - submit element ID associated with element	Inputs: int ID - submit ID ass int elementID - submit		739
GetSEDestOverWritePolicy	Routine:	783 784		** Routine: GetSEDestDirectory	:::	736
/**************************************	/*****************	782	/*************************************	***************************************	;	735
		_			-	*******

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GetSEDestDirectory

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GetSEDestOverWritePolicy

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of 248/libs_restore/EDMRESubmitApi.cc 20	Page 156 of 248	/libs_restore/EDMRESubmitApi.cc 19 Fri Jan 04 16:35:25 2008	55 of 24	Page 155 of 248
	NORMANIA CONTRACTOR OF THE STATE OF THE STAT			
return 0;	910 1	return 0;	~	863 I
se -> getScriptName(buff, maxsize);	908 1	-> getSubmitFile(buff, maxsize);	80	861 1
if (ret != 0)	905 1 906 1	(ret != 0) return ret;	1f	858 1 859 1
ret = LookupSubmitElement(ID, elementID, &se,	903 1	ret = LookupSubmitElement(ID, elementID, &se, status);		856 1
<pre>if (Duff == NULL) {     *status = SUBMIT_BAD_PARAM;     return -1; }</pre>	897 1 898 2 899 2 900 2 901 1	if (buff == NULL)  ( statum = SUBMIT_BAD_PANAM; return -1; }	- ~=	850 1 851 2 852 2 853 2
if (status == NVLL) {     return -1; }	892 1 893 2 894 2 895 1	if (status == NULL) {     return -1; }	~ ~ ~	845 1 846 2 847 2
Int GEREZOMSETPINAMMO(Int ID, int elementID, char *buff, int maxaise, GEREZOMSENMITELEMENT *se; int ret;	886 G 887 G 888 1 { 889 1	iff degashmitfile(int ID, int elementID, cher 'buff, int maxsize, degashmitfile(int int 'status)  ( EDMERShintElement 'se; int ret;	Gets	839 840 841 1
*	883		*	836
医格拉氏试验检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检		计算法语法 计多种 经存储 化甲基苯酚 医甲基氏征 医阿拉克氏征 医阿拉克氏征 医克朗氏征 医克朗氏征 医皮肤性 医克克克氏病 医甲基氏征 医克勒氏试验检检查检验检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检	* 1	835
** Purpose: Gets the client script name of the given submit element.	088	Purpose: Gets the submit file name of the given submit element.		833
** int - 0 for success or non-zero for failure **		int - 0 for success or non-zero for failure	::	831
** Return Codes:	877	** Return Codes:	* *	830
<pre>** Outputs: int 'status - status of the function if an error occured  ** char 'buff - place to put the client script name  **</pre>		** Outputs: Int *status - status of the function if an error occured char *buff - place to put the submit file name	* * *	827 828
** INDUCS: INL UP ** SUMMAL IN ASSOCIATION FILE OF ASSOCIATED WITH Element  Int maxiste - maximum size to fill the biffer with  **  **  **  **  **  **  **  **  **	871 871 872 873	Inputs: Int ID - submit ID associated with element int element int element ID associated with element int maxsize - maximum size to fill the buffer with	::::	823 824 826
Routine:		Routine: GetSESubmitFile	* *	821
	_	**************************************	:	820
	866	/ REAL CONTRACTOR OF THE PROPERTY OF THE PROPE	/***	618

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GetSESubmitFile

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GetSERcmdScriptName

Fri Jan 04 16:35:25 2008/libs_restore/EDMHESubmitApt.cc 22 Page 158 of 248	Fn Ja	Fri Jan 04 16:35:25 2008/iibs_restore/ED/MHESubmitApi.cc 21 Page 157 of 248	nst n-
		return 0;	961 1
***	1007	<pre>se =&gt; getSocketHost(buff, maxsize); *port = se =&gt; getSocketPort();</pre>	957 1 958 1
se -> getMarkSummary(buff); refirm ().	1004 1	if (ret != 0) return ret;	954 1 955 1
return ret;	1002	<pre>ret = LookupSubmitElement(ID, elementID, &amp;se, status);</pre>	952 1
ret = Look	999	return -1;	949 2 950 1
2 Zecurn -1/	996	<pre>it (port == NULL)    buff == NULL) {    *status = SUBMIT_BAD_PARAM; }</pre>	946 1 947 2 948 2
_			944 1
if (buff == NULL)	993		943 2
2 recurn =1;	166	if (status ** NULL)	
if			938 1
EDMRESubmitElement *se; int ret;	986	<pre>GetSERcmdConnect(int ID, int elementID, char *buff, int maxsize,</pre>	935
GotSEMarkedSummary(int ID, int elementID, struct mark_summary *buff, int *status)			932
2 7		***************************************	931
*/	070	** SUDMIC element.	929
***************************************	978	Purpose:	928
** Purpose: Gets the mark summary of the given submit element. **	976	** int - U for success or non-zero for failure	926
** THE - O TOT SUCCESS OF HORI-SELO TOT TOTATE	975	Return Cod	925
** Return Codes:	973	** int *port - place to put the port to connect on	923
** struct mark_summary *buff - place to put the mark summary	971	** Outputs: int *status - status of the function if an error occured  ** char *buff - place to put the client name	921
** Outputs: int *status - status of the function if an error occured	969	** int maxsize = maximum size to fill the buffer with	919
** Inputs: int ID - submit ID associated with element ** int elementID - submit element ID associated with element	967	** Inputs: int ID - submit ID associated with element int elementID - submit element ID associated with element	9179
** Routine: GetSEMarkedSummary **	965	** Routine: GetSERcmdConnect	915
•	964		914
· "我是他有好的现在分词有的现在分词 医阿拉伯氏 医阿拉伯氏征 医阿拉伯氏征 医阿拉伯氏征 医阿拉伯氏虫虫 医阿拉伯氏虫虫 医克克氏虫虫 医克克氏虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫	963	/**************************************	913

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GetSERcmdConnect

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GetSEMarkedSummary

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2 2	-	2 2	5	2 2 2 2 2 2	7654	2 1 0 9 6 7	9 22 22 22 22 22 22 22 22 22 22 22 22 22
return 0;	<pre>se -&gt; getVolumeList(buff);</pre>	if (ret := 0) return ret;	<pre>ret = LookupSubmitElement(ID, elementID, &amp;se, status);</pre>	<pre>if (buff == NULL) {</pre>	<pre>if (status == NULL) {     return -1; }</pre>	int GERWOLumanNeeded(int ID, int elementID, ebvl_volidlist_ty **biff, (EMPRESUMITED(ement *Se; int ret;	Routine: GetSFOllmeaNeeded  Routine: GetSFOllmeaNeeded  Inputs: int ID - submit ID associated with element Outputs: int status of the function if an error coursed ebrl_voildist_Cy "buff - place to put the voi list Return Codes: Return Codes
1098 1	1096 1	1093 1 1094 1	1091 1	1085 1 1086 2 1087 2 1088 2 1089 1	1080 1 1081 2 1082 2 1083 1	1073 1074 1075 1076 1 1077 1	1055 1056 1059 1059 1059 1060 1061 1062 1062 1063 1065 1066 1066 1066 1066 1066
return 0;	*type = se -> getWorkItemType();	if (ret != 0) return ret;	ret = LookupSubmitElement(ID, elementID, &se, status);	<pre>if (type == NULL) {     *tratus = SUBMYT_BAD_FARAN;     return -1; }</pre>	<pre>if (status == NULL) {     return -1; }</pre>	design de	Routine: GetSBNorEttemType  Inputs: int tD - submit ID associated with element ine elementID - submit element ID associated with element Outputs: int status - status of the function if an arror octured other 'type - the work item type Return Codes: Int - 0 for success or non-zero for failure Purpose: Oets the vol list of the given submit element.

1027 1028 1029 1030 1031

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1010 1011 1012 1013 1014 1015 1016 1017 1017 1018 1019 1021 1022 1023

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GetSEVolumesNeeded

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GetSEWorkItemType

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1052 1050 1047 1045 1039 1040 1041 1043

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1179
1178 1
1175
1173
uginData( int ID, int elementID, RWCollection **plugin_data, int *status) 1168
1165 1
1162
submit element 1160
1159
1158
1155
RWCollection **plugin_data - ptr to plugin_specific 1154
1152
1150
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GetSEPluginData

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GetSOBackupAdmin

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1213 1	1210 1 1211 1	1208 1	1203 1 1204 2 1205 2 1206 1	1197 1198 1199 1 1200 1 1201 1	1195	1181 1182 1183 1184 1186 1186 1186 1187 1189 1189 1190 1191 1191 1192
return so -> IsSourceSystemAdmin();	if (ret != 0) return FALSE;	ret = LookupSubmitObject(ID, &so, status);	<pre>if (status == NULL) {     return FALSE; }</pre>	boolean_ty   Get905earceSystemAdmin(int ID, int *status)   Get905e	*/	Noutine: OctsOSourceSystemedmin  Inputs: Int ID - submit ID associated with element Outputs: int 'status - status of the function if an arror occured Return Codes. Return Codes. Purpose: Determine whether the user is source system admin.
1248 1 1249	1245 1 1246 1	1243 1	1238 1 1239 2 1240 2 1241 1	1232 1233 1234 1 1235 1 1236 1	1230	1216 1217 1218 1220 1220 1221 1222 1223 1224 1225 1226 1227 1228
return so -> IsDestinationAdmin();	if (ret != 0) return FALSE;	ret = LookupSubmitObject(ID, &so, status);	<pre>if (status == NULL) (     xeturn FALSE; }</pre>	oetoDowerintionAdmin(int ID, int *status)  ( spwmszebnitobj *so;   int ket;	*/	Routine: GetSübestinstianAdmin Inputs: int ID - submit ID associated with element Outputs: int status - status of the function if an error occured Return Codes: Return Co

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GetSOSourceSystemAdmin

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GetSODestinationAdmin

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1294 1 1295	1292 1	1287 1 1288 2 1289 2 1290 1	1285 1	1279 1 1280 2 1281 2 1282 2 1283 1	1274 1 1275 2 1276 2 1277 1	1268 1269 1270 1 1271 1 1272 1	1251 1252 1253 1254 1255 1256 1256 1258 1259 1260 1260 1261 1262 1263 1264 1265
return 0;	*userid = so -> getUserID();	if (ret != 0) ( return ret; )	ret = LookupSubmitObject(ID, &so, status);	if (userid == NULL)  * status = SUBMIT_DAD_PANAN; *sturn -1;	<pre>if (status == NULL) {     xeturn -l; }</pre>	<pre>int int "grandsorm(int ID, vid_t *userid, int *status)</pre>	Routine: GatSOMearD  Inputs: int ID - submit ID associated with element Outputs: int status - status of the function if an error occured under the status of the function if an error occured under the status of the status of the user ID Return Codes: Purpose: Get the user ID.
1340 1 1341	1338 1	1333 1 1334 2 1335 2 1336 1	1331 1	1325 1 1326 2 1327 2 1328 2 1329 1	1320 1 1321 2 1322 2 1323 1	1314 1315 1316 1 1317 1	1297 1298 1299 1300 1301 1302 1302 1303 1304 1305 1306 1307 1308 1309 1310
return 0;	*userid = so -> getEffectiveUserID();	if (ret != 0) {     return ret; }	ret = LookupSubmitObject(ID, &so, status);	if (userid == NULL)  ( "scatus = SUBMIT_BAD_PARAN; return -1; }	<pre>if (statum == NULL) (     return =1; )</pre>	<pre>deinSomefractiveUTD(int ID, uid_t *userid, int *status) {     EUMNESSAbmitCObj *so;     int ret;</pre>	Routine: GatSOEffactiveHID Inputs: int ID - submit ID Outputs: int status - status of the function if an error occured uid_t "userid - place to put the user ID Return Codes: IR: - 0 if success and non-zero otherwise Purpose: Get the affective user ID.

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GetSOUserID

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GetSOEffectiveUID

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	return 0;	1434 1	return 0;	1387 1
	so -> getEffectiveUserName(buff, maxsize);	1432 1	so -> getUserName(buff, maxsize);	1385 1
	<pre>if (ret '= 0) {     return ret; }</pre>	1427 1 1428 2 1429 2 1430 1	if (ret != 0) {     return ret; }	1380 1 1381 2 1382 2 1383 1
	<pre>ret = LookupSubmitObject(ID, &amp;so, status);</pre>	1425 1	ret = LookupSubmitObject(ID, &so, status);	1378 1
	<pre>if (buff == NULL) {     *status = SUBMIT_BAD_PARAM;     return -1; }</pre>	1419 1 1420 2 1421 2 1422 2 1423 1	<pre>if (buff == NULL)  *status = SUBMIT_BAD_PARAM; return -1; }</pre>	1372 1 1373 2 1374 2 1375 2 1376 1
	<pre>if (status == NULL) {     return -1; }</pre>	1414 1 1415 2 1416 2 1417 1	if (status == NULL) ( return -1; )	1367 1 1368 2 1369 2 1370 1
axsize, int *status}	int databashuma(int ID, char *buff. int maxile. int *status) {     ERMESSUMmitChj *so;     int ret;	1408 1409 1410 1 1411 1	<pre>int oneOpderName(int ID, char *buff, int maxsize, int *status) (</pre>	1361 1362 1363 1 1364 1
	*/	1406	*/	1359
used in the restore.	Purpose: Gets the effective user name to be used in the restore.		Purpose: Gets the user name to be used in the restore.	
r failure	** Return Codes: ** int - 0 for success or non-zero for failure **		** Return Codes: int = 0 for success or non-zero for failure	1353
on if an error occured ctive user name	** Outputs: int *status - status of the function if an exxor occured ** char *buff - place to put the effective user name **	1397	** Outputs: int *status - status of the function if an error occured  ** char *buff - place to put the user name  **	
fill the buffer with	Inputs: int ID - submit ID int maxsize - maximum size to		** Inputs: int ID - submit ID int moxsize - maximum size to fill the buffer with	348
	** Routine: GetSOEffectiveUserName		** Routine: GetSOUserName	345
	/*************************************		/**************************************	1343

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GetSOUserName

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GetSOEffectiveUserName

Page 170 of 248	35:25 2008 ./libs_restore/EDMRESubmitApi.cc 34	Fri Jan 04 16:35:25 2008	SubmitApr.cc 33 Page 169 of 248	./iibs_restore/EDMHESubmitApl.cc 33	FII Jan 04 10:35:25 2008	rn Jan
					04 16:25:25	n lan
	return 0;	1523 1 1524 }			)	1479
	so -> getVolumeList(buff);	1521 1		so -> getMarkSummary(buff); return 0;	1 S	1476
	if (ret != 0) return ret;	1518 1 1519 1		return ret;	. ;	1474 1
	<pre>ret = LookupSubmitObject(ID, &amp;so, status);</pre>	1516 1	status);	ret = Lookupsubmitobject(ID, &so, status);		1471 1
	<pre>if (buff == NULL)  {  *status = SUBMIT_BAD_PARAM;  refurn -1; }</pre>	1510 1 1511 2 1512 2 1513 2 1514 1		*status = SUBMIT_BAD_PARAM, return -1;		
	return -1;	1507 2		if (buff == NULE)		
	if (status == NULL)	1505 1 1506 2		<pre>if (status == NULL) {     return -1;</pre>		1460 1 1461 2 1462 2
int *status)	<pre>int int decovolumeaNeeded(int ID, dbv)_volidlist_ty **buff, int *status) {     EDWRESshbritOb) **so;     int ret;</pre>		Int detailed. Int ID, struct mark_summary *buff, int *status) ( EDWRESUbnitOb) *so; int ret;	OMarkedSummary(int ID, struct ma EDMRESubmitObj *so; int ret;		1454 1456 1457 1457 1
***		1497 */			*	1452
isted with element an error occured the vol list lure	Routine: GetSUPolumenNeeded  Inputs: int ID = submit ID  Outputs: int status = status of the function if an error occured obt. Volidis_ty *buff - place to put the vol list Return Codes: Or success or non-zero for failure  Purpose: Gets the vol list of the given submit element.	1483 1488 1488 1488 1488 1488 1488 1488	Routine: GetSONarkedSummary  Inputs: int ID - submit ID  Outputs: int "status - status of the function if an arror occured struct mark_summary 'buff - place to put the mark summary 'buff - place to put the mark summary of the given submit object.  Purpose: Gets the mark summary of the given submit object.	Routine: GetSOMorkedSummary  Inputs: int ID - submit ID  Outputs: int "scatus - status of the function if an error struct mark_summary "buff - place to put the mark summary "buff - place to put the mark summary of the given submit object Purpose: Gets the mark summary of the given submit object	** Routine: ** Inputs: ** Outputs: ** Return Co	1438 1449 1440 1441 1442 1442 1442 1444 1445 1446 1447 1448
	<b>/李母母母林神洛洛妈妹外对外妈妹妹对为的妈妈对为的妈妈对为的妈妈对为的妈妈对我的好的现在分词我看着的原有的女女的女女的女女女女女女女女女女女女女女女女女女女女女女女女女女女女女</b>	1481 /*	/周围的外界的各种中央企业中保持的外部外外的外部外外的特殊的特殊的现在分词的现在分词 医克勒特氏病 医克勒特氏病 计设计设计 计设计设计 计电影的 医克勒勒氏病 计多数分类 计分类 计分类 计分类 计分类 计分类 计分类 计分类 计分类 计分类 计	************	/******	1437

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GetSOMarkedSummary

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GetSOVolumesNeeded

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Page 172 of 248/libs_restore/EDMRESubmitApi.cc 36 Fri Jan 04 16:35:25 2008	Page 1	Page 171 of 248/hbs_restore/EDMRESubmitApi.cc 35 Fri Jan 04 16:35:25 2008	Page 17
return 0;	1621 1 1622		
so -> getPrePhaseEnv(prephaseenv);	1619 1		
so -> getPrePhaseArgs(prephaseargs);	1617 1		
so -> getPrePhaseExecutable(executable, maxsize);	1615 1		
if (ret = 0) return ret;	1612 1 1613 1		
ret = LookupSubmitObject(ID, &so, status);	1610 1	Tecuri o	1559 I
	1608 1		
*status = SUBMIT_BAD_PARAM;	1606 2	to describe the second of the	
NULL)	1605 2	return ret;	
if (executable == NULL    prephaseargs == NULL    prephaseenv ==	1604 1	if (ret != 0)	1562 1
return -1;	1601 2 1602 1	ret = LookupSubmitObject(ID, &so, status);	1560 1
	1600 2		1558 1
	500	return 1:	
int ret;	1596 1	*status = SUBMIT_BAD_PARAM;	1555 2
(	1595 1	if (wicount == NULL)	
<pre>GetSOPrePhase(int ID, char *executable, int maxsize,</pre>	1593 1594		1552 1
	15.92	( SOFTER 1.	1550 2
*/	1500		
· · · · · · · · · · · · · · · · · · ·	1588	EDMRESubmitOb) 'so;	1546 1
** Purpose: Gets all pertinent information regarding the pre-phase runtime.	1587	Int GetSOWorkItemCount(int ID, int *wicount, int *status)	1544
** Return Codes:  ** int = 0 for success or non-zero for failure  **	1584	*	1541
	1583		1,140
** char ***prephaseenv - place to put the pre-phase	1582		1539
** char ***prephaseargs - place to put the pre-phase	1581	** Birnnes. Get the isser In	1537
** Outputs: int *status - status of the function if an error occured trr char **executable - place to put the pre-phase executable name	1579	Return Codes:	1534
	1578	** Outputs: int *status - status of the function if an error occured  ** int *wicount - place to put the work item count	1532
** Inputs: int ID - submit ID  ** Int maxsize - maximum size to fill the executable buffer	1576	** Inputs: int ID - submit ID	1530
** Routine: GetSOPrePhase	1574	** Routine: GetSOWorkItemCount	1527
******	1572	***************************************	1526
			_

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GetSOWorkItemCount

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GetSOPrePhase

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Fri Jan 04 16:35:25 2008 ./libs_restore/EDMRESubmitApi.cc 38 Page 174 of 248	Fri Jan C	Fri Jan 04 16:35:25 2008/libs_restore/EDMRESubmit/spi.cc 37 Page 173 of 248	Fri Jan (
return 0;	1726 1	return 0;	1674 1
so -> getPostPhaseEnv(postphaseenv);	1724 1	<pre>so -&gt; getExecutePhaseEnv(executionphaseenv);</pre>	1672 1
so -> getPostPhaseArgs(postphaseargs);	1722 1	so -> getExecutePhaseArgs(executionphaseergs);	1670 1
so -> getPostPhaseExecutable(executable, maxsize);	1720 1	<pre>so -&gt; getExecutePhaseExecutable(executable, maxsize);</pre>	1668 1
if (ret != 0)	1717 1 1718 1	if (ret != 0) return ret;	1665 1 1666 1
<pre>ret = LookupSubmitObject(ID, &amp;so, status);</pre>	1715 1	ret = LookupSubmitObject(ID, &so, status);	1663 1
*status = SUBMIT_BAD_PARAM; return -1;	1710 2 1711 2 1712 2 1713 1	*status = SUBMTT_BAD_PARAM; revurn -1;	1658 2 1659 2 1660 2
if (executable == NULL    postphaseargs == NULL    postphaseenv == NULL)	1709 1	<pre>if (executable == NULL     executionphaseargs == NULL     executionphaseenv == NULL)</pre>	1656 1 1657 1
<pre>{     return -1; }</pre>	1705 2 1706 2 1707 1	return -1;	1652 2 1653 2 1654 1
if (status == NULL)		if (status == NULL)	
{     EINGRESubmitobj *so;     int ret;	1700 1 1701 1 1702 1	( EDMRESubmitObj *so; int ret;	1647 1 1648 1 1649 1
int the char ***postphaseargs, char ***postphaseartv, int *status)	1697 1698 1699	int  GetSOExecutionPhase(int ID, cher *executable, int maxelze, Cher ***executionPhaseargs, char ***executionPhaseenv, int *status)	1644 1645 1646
*/	1695	*/	1642
***************************************	1694	***************************************	1641
** Purpose: Gets all pertinent information regarding the post-phase runtime.	1692	** Purpose: Gets all pertinent information regarding the execution-phase runtime.	1639
	1691		1638
** Return Codes:  ** int - 0 for success or non-zero for failure	1689	** Return Codes:  ** int - 0 for success or non-zero for failure	1636
** Char ***postphaseenv - place to put the post-phase environment wars	1687	***  execution-phase environment vars  cuerexecutionphaseenv - prace to but tue	1635
	1686	char ***executionphaseargs - place to put execution-	1633
Outputs: int *status - status of the function if an char **executable - place to put the post-	1684	** Outputs: int "status - status of the function if an error occured char "executable - place to put the executable name executable name	1631 1632
** int maxsize - maximum size to fill the executable buffer with	1682		1630
Inputs:	1681	** Inputs: int ID - submit ID	1628
** Routine: GetSOPostPhase	1679	** Routine: GetSOExecutionPhase	1626
		**	1625
· 在外间间间间间的现在分词 医克洛氏氏管 医克洛氏管检查检查检查检查检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验检	1677	· 一种有用外部的外科的原则不会对于有关的原则不是有的原则的外部的原则的原则的原则的原则的原则的原则的原则的原则的原则的原则的原则的原则的原则的	1624

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GetSOExecutionPhase

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GetSOPostPhase

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Page			1761 1 1762	1758 2	1756 1 1757 2	1754 1	1751 1 1752 1	1746 1747 1 1748 1 1749 1	1745	1730 1731 1732 1732 1733 1734 1736 1736 1737 1739 1739 1739 1739 1741
Page 175 of 248			return TRUE;		~ F		if	IsVa	boolean_ty	Routine: Isu Inputs: Int Outputs: Int Return Codes Purpase: Ret
./libs_restore/EDMRESubmitApl.cc 39			TRUE;	return (ALSE)	1= 0)	ret = LookupSubmitObject(ID, &so, &status);	return FALSE;	revelidSubmitID(int ID)  (  EDMRESubmitObj *so;  int ret, status;		Inputs: IsValidSubmitID Inputs: Lint ID - submit ID Outputs: Mone Return Codes: Return Codes: Purpose: Returns whether the submit ID is good or not.
Fn Jan 04 16:35:25 2008										
Page 1	1804 1	1801 1 1802 1	1796 1 1797 2 1798 2 1799 1	1794 1	1791 2 1792 1	1789 1 1790 2		1782 1783 1784 1785 1	1780	1765 1766 1767 1768 1770 1770 1771 1772 1773 1774 1775 1776 1777 1777
Page 176 of 248 ./libs_restore/EDMRESubmitApi.cc 40 Fri Jan 04 16:35:25 2008	) return 0;	so -> setSubmitType(type); so -> setExecutionFlags(flags);	1 if (reft = 0) 2   return ret; 3		2 return -1,	if (status == NULL) 2	1 EEMRESubmitObj *so; int ret;	int Sets	*/	Routine: SetCOMmasics  Inpute: int.ID - submit ID - su

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IsValidSubmitID

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SetSOBasics

:35:25 2008 ./libs_restore/EDMRESubmitApi.cc 42 Page 178 of 248	Fri Jan 04 16:35:25 2008	/libs_restore/EDMRESubmitApl.cc 41 Page 177 of 248	Fri Jan 04 16:35:25 2008	Fri Jan
return 0;	1900 1			
if (env !* NULL) so -> setPrePhaseEnv(env);	1897 1			
if (args != NULL) so -> setPrePhaseArgs(args);	1894 1			
so -> setPrePhaseExecutable(executable);	1892 1			
return ret;				
if (ret != 0)	1887 1		} recurn 0;	1845
ret = LookupSubmitObject(ID, &so, status);	1885 1	o o o o o o o o o o o o o o o o o o o	90	
*SCRUS = SUBMIT_BAN_ENGAN; return -1;	1881 2 1882 2 1883 1	return ret;  serNolMChank/smchank).	; -	
if (executable == NULL)		(ret != 0)	~ if	1838 1
	1877 1	ret = LookupSubmitObject(ID, &so, status);		1836 1
if (status == NULL)  ( return -1;	1874 1 1875 2 1876 2	return -1;	~	1833 2
int ret;	1872 1	<pre>if (status == NULL) {</pre>		1831 1
EDMRESubmitObj *so;	1870 1 {			1829 1
<pre>int setSOPrePhase(int ID, char *executable, char **args, char **env, int *status)</pre>	1867 int 1868 <b>Set</b>	SetSOVNCheck(int ID, boolean_ty vmcheck, int *status) (		1827 1
	1865 */		3	1836
***************************************		****	*	1823
** Purpose: Sets pre-phase variables.		海南澳洲洲的 医外外线 计特别分词 电电阻电阻 医克里氏 医马克里氏 医多角蛋白 医克鲁洛氏 医洛洛洛氏 医中间性 医马拉氏试验检检 网络阿拉拉姆 医电阻电阻 化苯甲基苯乙酯 化苯二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	* * * * * * * * * * * * * * * * * * * *	1821
THE - O TOT SUCCESS WITH HOME-SETO OFFICEMENTS.	1981	: Sets vm check variable.	** Purpose:	1820
Return Cod		int - 0 for success and non-zero otherwise		8181
** Outputs: int *status - a status of the operation **		8	** Return Codes:	1816
	1856		** Outputs:	1814
char **args - args to use in the pre-phase char **args - args to use in the pre-phase	1854	unsigned int flags - execution flags	*	1813
Inputs: int ID - submit ID			** Inputs:	1181
** Routine: SetSOPrePhase	1850	s: SetSOVMCheck	** Routine:	1809
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1949		*	1808

SetSOVMCheck

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SetSOPrePhase

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 	10 10	РΡ		HNNI	- н	- 22	N H	H N N	p.e	p.s. p.s. p.s.									
return 0;	<pre>if (env != NULL) 80 -&gt; setExecutePhaseEnv(env);</pre>	<pre>1f (args != NULL) go -&gt; setExecutePhaseArgs(args);</pre>	<pre>if (executable != NULL) so -&gt; setExecutePhaseExecutable(executable);</pre>	{ return ret; }	<pre>ret = LookupSubmitObject(ID, &amp;so, status); if (ret != 0)</pre>	*scarus = SUBMIT_BAD_PARAM; return -1;	if (executable == NULL && args == NULL && env == NULL)	return -1;	if (status == NULL)	<pre>EDMRESubmitObj *so; int ret;</pre>	int setSOExecutePhase(int ID, char *executable, char **args, char **env, setSOExecutePhase(int ID, char *executable, char **args, char **env,	*/		** Purpose: Sets execute-phase variables.	** Return Codes:  ** int - 0 for success and non-zero otherwise  **	** Outputs: int *status - a status of the operation	** Inputs: Int ID submit ID  *** Inputs: Int ID submit ID to execute this execute t	** Routine: SetSOExecutePhase	/
2011 1	2009 1			1999 2 2000 2 2001 1	1996 1	1992 2 1993 2 1994 1	1990 1 1991 2		1985 1	1982 1		1976	1975	1973	1970	1968	1963 1964 1965 1966	1962	1969
) recurn u)			so -> setFostPhaseExecutable(executable);  {f (arcs != NULL)	xeturn ret;	ret = LookupSubmitObject(ID, &so, status); if (ret != 0)		if.	return -1;	if (status == NULL)		<pre>SetSOPostPhase(int ID, char *executable, char **ergs, char **env,</pre>	*/	***************************************	** Purpose: Sets post-phase variables.	** Keturn Codes:  ** int = 0 for success and non-zero otherwise  **	** Outputs: int *status - a status of the operation **	Int ID - Suimait I be executable to xim in the post-phase chart executable to take to the post-phase chart expectable to take to the post-phase chart expr environment to use in the post-phase	Routine:	/**************************************

1929 1930 1931 1922 1923 1924 1925 1 1926 1 1920

1914 1915 1916 1917 1918

1904 1905 1906 1906 1907 1909 1910 1911 1912 Page 179 of 248

SetSOExecutePhase

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SetSOPostPhase

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1951 1 1953 1 1954 1 1956 1

	2056 1 2057	2052 1 2053 1 2054 1	2047 1 2048 2 2049 2 2050 1	2040 1 2041 2 2042 2 2043 1 2045 1	2033 2034 2035 2036 1 2037 1 2038 1	2025 2026 2027 2028 2029 2030 2031	2015 2016 2017 2018 2019 2020 2021 2022 2023 2023
	9					<  :::::	::: ::::::::
	return 0;	so -> set	if (ret != 0) ( return re	ret = Loc	SOAdminID EDMRESubrint ret;	** Return Codes: int  ** Purpose: Set  ** *** *** ***	Routine: Inputs:
		<pre>ao -&gt; setIsBackupAdmin(isbackupadmin); ao -&gt; setIsBackupAdmin(issacadmin); ao -&gt; setIsBacrosSystemAdmin(issacadmin); ao -&gt; setIsBacrinationAdmin(isacatadmin);</pre>	return ret;	( (Stotus == NULL) ( return -1; )	int Set8DAminID(int ID, boolean_ty isbackupadmin, boolean_ty issrcadmin, boolean_ty isdastadmin, int "status) [ ( EDMKESubmitObj "so; int ret;	Return Codes: O for success and non-zero otherwise  Purpose: Sets all admin booleans.	SetSOMeminID  int: ID - submit: ID  bolomic Visebookin - is the west backup admin bolomic Visebookin - is the admin of the describation bolomic Visebookin - is the admin of the describation bolomic Visebookin - is the admin of the describation client int *status - a status of the operation
2107 1 2109 1 2110	2100 2 2101 2 2102 1 2104 1 2105 1 2106 1		2091 1 2092 2 2093 2 2094 2 2095 1	2086 1 2087 2 2088 2 2089 1	2079 2080 2081 2082 1 2083 1 2084 1	2070 2071 2072 2073 2074 2075 2076	2060 2061 2062 2063 2064 2065 2066 2067 2068 2068
so > serEffectiveDerName(eusername); return 0; }	return ret;  so > setUserID(userid); so > setUserID(userid); so > setUserID(userid); so > setUserID(userid);	<pre>ret = LookupSubmitObject(ID, &amp;eo, status); if (ret != 0)</pre>	II (USGETINDAD == NULL)   GULBETIGHDE == NULL)  (	if (status = NULL) {     return -1; }	/ int SecSOWerID(int ID, wid_t weerid, char *weername, wid_t owid, char *weername, int *Status) { EDMRESubmitObj *so; int ret:	Return Coc Purpose:	** Routine: SetSOUserID  ** Inputs: Int ID - submit ID be user ID of the restore user  ** Imputs: Int ID - submit ID be user ID of the restore user  ** Outputs: Int set and if it be effective user ID of the restore user  ** uid. I submit I be effective user name of the  ** char *substrame - is the effective user name of the  ** Outputs: Int *status - a status of the operation

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SetSOAdminID

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SetSOUserID

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0000	2155 I 2156	2153 1	2148 1 2149 2 2150 2 2151 1	2146 1	2140 1 2141 2 2142 2 2143 2 2144 1	2135 1 2136 2 2137 2 2138 1	2129 2130 2131 1 2132 1 2133 1	2112 2113 2114 2116 2116 2117 2119 2119 2120 2121 2122 2123 2123 2124 2124 2125 2126 2127 2127 2128 2129 2129 2121 2122 2123 2124 2126 2126 2127 2127 2128 2129 2129 2129 2129 2129 2129 2129
of 249	return 0;	so -> setMarkSummary(markptr);	if (ret := 0) {     return ret; }	<pre>ret = LookupSubmitObject(ID, &amp;so, status);</pre>	if (markptr == NULL)  ( "status = SUMNT_LBAD_PARAN; return -1; }	<pre>if (status == NULL) {     return -1; }</pre>	int  SEMOTORALSize(int ID, struct mark_summary *markptr, int *status)  (EMPRESSSMENTOB) *80;  Int ret;	Routine: SetSUTOcalSize  Routine: SetSUTOcalSize  IRputs: int ID - submit ID  Route: int struct mark_summary *markptr - the sum of all marks  Outputs: int *status - a status of the operation  Return Codes: o for success and non-zero otherwise  Purpose: Sets the internal pointer to the sum of the mark pointers
00000	2201 1 2202	2199 1	2194 1 2195 2 2196 2 2197 1	2192 1	2186 1 2187 2 2188 2 2189 2 2190 1	2181 1 2182 2 2183 2 2184 1	2175 2176 2177 1 2178 1 2179 1	2158 2159 2160 2161 2161 2162 2164 2164 2165 2166 2167 2168 2167 2170 2170 2171
4 - 1040 III- TOTAL TENEDING TO A STATE TOTAL TO	return 0;	so -> setVolumeList(volptr);	<pre>if (ret != 0) {     return ret; }</pre>	ret = LookupSubmitObject(ID, &so, status);	if (volper == NULL)  ( "status = SUBMIT_BAD_PARAM;  return -1; }	if (status == NULL) ( return -1; )	int  SetSOvocalVolumes(int ID, ebvj_volidlist_ty *volptr, int *status)  EDMNESSHMICODj *so;  int ret;	Routine: SetSOTCtalVolumes  Inputs: int ID submit ID  Outputs: int *Status - a status of the operation  Outputs: int *status - a status of the operation  Return Codes:  Purpose: Sets all admin booleans.

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SetSOTotalSize

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SetSOTotalVolumes

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2260 1 xeturn 0; 2261 }	2324   se > setWorkItem(workitem); 2324   se > setPemple(empletenme); 2325   se > setDemplete(empletenme); 2326   se > SetOlemneterDase(lazefalsetal); 2327   se > SetOlemneterDase(lazefalsetal); 2338   se > setClaseDauce(clasethuse); 2331   se > setClaseDauce(clasethuse);	zar:   ret = LookupSubmitElement(ID, elementID, &se, status); 230:   if (ret != 0) 230: 2	224: 1 If (workitem == NULL    templatename == NULL    clienthost == 224: 2 ( *status = SUBMIT_BAD_FWANA; 224: 2 *status = SUBMIT_BAD_FWANA; 226: 1 )	2016   if (sretus == NULL) 2017   { 2018   return -1; 2019   }	2223 SetSEBmain(int ID, int elementID, char "workthem, 2224 char "templatename, boolean_ty intrallectit, 2221 char "clianthost, char type, int "status) 2224 [ EUNREShanitElement "se; 2224 l int ret;	** Return Codes: int ** Purpose: Sets	Impute: int ID - submit ID  int classific - submit id element ID  int classific - submit element ID  int classific - submit element  int classific - submit element  char *contition - the work item of the submit element  book men_y intro submit element is the sitemate on  char *ciienthost - the source host of the restore for the  intro char *ciienthost - the source host of the restore for the  char *ciienthost - the source host of the restore for the  intro char *ciienthost - the source host of the restore for the  intro char *ciienthost - the source host of the restore for the  intro char *ciienthost - the source host of the restore for the  intro char *ciienthost - the source host of the restore for the  intro char *ciienthost - the source host of the restore for the  intro char *ciienthost - the source host of the restore for the  intro char *ciienthost - the source host of the characterior  intro char *ciienthost - the source host of the characterior  intro characterio	2264 /************************************
2318		2304 1 2306 1 2307 2 2308 2 2309 1	2298 1 2299 2 2300 2 2301 2 2302 1	2293 1 2294 2 2295 2 2296 1	2285 2286 2287 2288 2289 1 2290 1 2291 1	2277 2278 2279 2280 2281 2282 2283	2267 2268 2269 2270 2271 2271 2272 2272 2273 2274 2275	2264 2264 2265 2266
) EBLUCET V	<pre>se = settitentnostrambe(titentnos); se &gt; settitentnostrambe(titentnos); se &gt; settitentnostrambe(titentnostr); se &gt; settitentnostrambe(titentnostrambe); se &gt; settitentnostrambe(titentnostrambe); se &gt; settitentnostrambe(titentnostrambe); se &gt; settitentnostrambe(titentnostrambe); se &gt; settitentnostrambe(titentnostrambe);</pre>	ret = LookupshantElement(ID, elementID, dae, status); if (return ret; ) return ret;	<pre>if (clienthame == NULL   directory == NULL) {</pre>	if (status == NULL) { return -1; }	int  setEmpertimation(int ID, int elementID, char "clientname, boolean_ty implace, char "directory, overwritePolicy policy, RestoreTransport transpt, int "status) Int ret;	*** Return Codes: Int - O for success and non-sero otherwise *** Purpose: Sets all submit element destination variables. ***	** IMPUTES: IN IN ID - submit ID  ** Char "Glientene" - Labed telement ID  ** Char "Glientene" - Labed telement ID  ** Char "Glientene" - Labed telement  ** Document I Suplace - whether the restore is in-place or  ** Char "Glienteny - the directory to restore to  ** OverwritePolicy policy - the policy of this restore  ** RestoreTransport transport to this restore  ** RestoreTransport transport of this prescription  ** Outputs: int *status - a status of the operation	Routine: SetSDMestination

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SetSEBasics

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SetSEDestination

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Page 1			2364 1	2362 1	2359 2	2357 1	2355 1	2352 2	2350 2	3249	2346 2	2344 1	2342 1	2338 2339 2340 1	2336	2335	2333	2331	2328	2324 2325 2326 2327	2322	2321	2320
Page 187 of 248/libs_restore/EDMRESubmitApl.cc 51 Fri Jan 04 16:35:25 2008			return 0;	se -> setDirectoryTop(dirtop);	return ret;	if (ret != 0)	<pre>ret = LookupSubmitElement(ID, elementID, &amp;se, status);</pre>	return -1;	*status = SUBMIT BAD PARAM;	if (dirton == NULL)	return -1;	if (status == NULL)	int ret;	int  setSEMirtop(int ID, int elementID, char *dirtop, int *status)  ( ETMAGERANDMIFRIEMENT *se:	*/	***	** Purpose: Sets the top of the directory tree for the submit element.	** int - 0 for success and non-zero otherwise	** Outputs: Int "Status - a status or the operation  ** Return Codes:		Routine:	H H	***************************************
Page 188 of 248	P. C.	2414 1	2411 1 2412 1	2409 1		2404 1	2402 1		2398 1	2395 2 2396 1	2393 1 2394 2	2391 1	2389 1	2386 2387 2388	2384	2383	2380	2378	2376	2373	2369	2368	2367
88 of 248/libs_restore/EDMRESubmitApl.cc 52 Fri Jan 04 16:35:25 2008		zeturn 0;	<pre>se -&gt; setScriptName(scriptname); se -&gt; setClientUserName(username);</pre>	EGCONI PARA	if (ret = 0)	ret = LookupSubmitElement(ID, elementID, &se, status);		<pre>*status = SUBMIT_BAD_FARAM; return -1;</pre>	if (scriptname == NULL   username == NULL)	return -1;	if (status == NULL)	int ret;	RTMSESTANITE AMENT *SE:	int setSEScriptName(int ID, int elementID, char *scriptname, char *username, int *scatus)	*/	· ************************************	** Purpose: Sets the script name and username to run on the client.	** Return Codes:  ** int - 0 for success and non-zero otherwise	** Outputs: int *status - a status of the operation	and the demant. In a submit element ID  interference - submit element ID on the client char scriptname - the script name to run on the client that char scriptname - the user name to use when running the char substrace	Routine:		/**************************************

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SetSEDirtop

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SetSEScriptName

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Fri Jan 04 16:35:25 2008/libs_restore/EDMRESubmitApi.cc 54 Page 190 of 248	ri Jan 04 1	Fri Jan 04 16:35:25 2008 ./libs_restore/EDMRESubmitApr.cc 53 Page 189 of 248	Fri Jan
EMPORTI OF	2513 }	return 0;	2464 1 2465
se -> setMarkSummary(markptr);	2510 1	se -> setSocketHost(hostname); se -> setSocketPort(sockport);	2461 1 2462 1
<pre>sif (ret != 0) {    return ret; }</pre>	2505 1 2506 2 2507 2 2508 1	if (ret := 0) ( return ret; }	2456 1 2457 2 2458 2 2459 1
<pre>ret = LookupSubmitElsment(ID, elementID, &amp;se, status);</pre>	2503 1	<pre>ret = LookupSubmitElement(ID, elementID, &amp;se, status);</pre>	2454 1
<pre>if (marketr == NULL) {     *status = SNEMET_BAD_PARAM;     return -1; }</pre>	2497 1 2498 2 2499 2 2500 2 2501 1	<pre>if (hostname == NULL) {     *setum = SUBNIT_BAD_PARAM;     return -1; }</pre>	2448 1 2449 2 2450 2 2451 2 2452 1
<pre>if (status == NULL) {     return -1; }</pre>	2492 1 2493 2 2494 2 2495 1	if (status == NULL) ( return -1; }	2443 1 2444 2 2445 2 2446 1
int negative (int ID, int elementID, struct mark_summary *markptr, secsions int *status) (	2485 int 2486 <b>Set</b> 2487 2488 1 ( 2489 1 2490 1	SetSEMbelConnect(int ID, int elementID, char *hostname, Int mockport, int *status) [EDDMESAUmicElement *me; Int ret;	2436 2437 2439 1 2440 1 2441 1
			2434
Return Codes: Int - 0 for success and non-zero otherwise Purpose: Sets all submit element marks.	2476 *** 2477 *** 2480 *** 2480 ***	(S) D	2427 2428 2429 2431 2431 2432
Imputes: int ID - submit ID  int elementID - submit element ID  struct mark_summary 'markptr - the marks for a given work  struct mark_summary 'markptr - the marks for a given work  stem  Outputes: int 'status - a status of the operation		Imputs: int ID - submit element ID int elementID - submit element ID char 'Hostname - the hostname to connect to int exolyport - the port to connect to on the above host outputs: int 'status - a status of the operation	2421 2422 2423 2424 2425
	2468 ** 2469 ** 2470 **	Routine: SetSEEbciConnect	2418 2419 2420

2417

SetSEEbciConnect

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SetSESummary

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		return 0;		2561
return 0;	2608 }	se -> setVolumeList(vols);	jun .	
se -> setSubmitFile(submitfile, status);	2605 1	return ret;	- 10 1	2556
		If (ret != 0)	N 14	
<pre>if (ret != 0) {     return ret;</pre>	2600 1 2601 2 2602 2	ret = LookupSubmitElement(ID, elementID, &se, status);	p= 1	
<pre>ret = LookupSubmitElement(ID, elementID, &amp;se, status);</pre>	2598 1	*status = SUBMIT_BAD_PARAM; return -1;	- N N	2548 2
return -1;	2595 2		2 1	2546 1 2547 2
*status = SUBMIT_BAD_PARAM;			H	2544
if (submitfile == NULL)	2592 1	return -1;	NN	2543
	2590 1	if (status == NULL)	-	2541
return -1;	2588 2		p= +	2539 1
if (status == NULL)	2587 1	EDMRESubmitElement *se:	- >-	2537 1
EDMRESubmitElement *se; int ret;	p= p= p>	<pre>SEVolumes(int ID, int elementID, ebvl_volidlist_ty *vols, int *status)</pre>	int	2534 2535 2536
int SetSESubmitFile(int ID, int elementID, char *submitfile, int *status)	2581 in:		*	2532
	2579 */	***************************************	:	2531
	-	'* Purpose: Sets the volumes needed to restore the submit element.		2529
Purpose: Sets the submit file for the submit element.	2576 **	int - 0 for success and non-zero otherwise	::	2527
** int - 0 for success and non-zero otherwise		termine Cogoo.	:::	2524
Battern Codas.		The same of the constant of	: :	2523
Outputs: int *status - a status of the operation	2570 **	ebvl_volidlist_ty *vols - the volumes needed for this part of restore	::	2522
Inputs: int ID - submit ID int elementID - submit element ID	2568 ** 2569 **	Inputs: int ID - submit ID  int elementID - submit element ID		2519
Routine: SetSESubmitFile	2566 **	Routine: SetSEVolumes	::	2517
			:	2516
	2564 /*	/**************************************	}	2515

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SetSEVolumes

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SetSESubmitFile

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	127 1		2
if (se source client hostname := NULL)			5 5
free(se_client_hostname);	124 1	** Purpose: Initializes the :	0 2 1
		NOTE:	6 %
	121 1	** Return Cod	50
if (se client rhumame != NULL)	120 1	**	57
free(se_template);	118 1	: :	5 5
if (se_template != NULL)	117 1		1 2
ree(se_work_item);	115 1	23 A. VOGETTE: PENNYPORMITED SHELL COURTERCOS	53 22
if (se_work_item != NULL)	114 1	** Borriso. SDMSDSG: Partral amount control of	5 5
EDMRESubmitElement::~EDMRESubmitElement()	EEI	50 /************************************	ų,
********			å
化环环环染液环环环溶液环环环溶液环环环溶液环环环溶液环环溶液 医阿洛耳氏性 医克里氏性 医阿格特氏 医克格特氏 医克格特氏 医克格特氏 医克格特氏 医克格特氏 医克里氏氏征炎	110	40 // Weeded for roughe wave finked fire manager. 47 // 409 is the object ID.	47
for the linked list manager.			: :
** Direction . Dogot's really do anything but sooms to be a requirement		43 #include <ebreport ebv1.h=""></ebreport>	
None None	105	#include <restore rsicontext.h=""></restore>	42 4
	2 10	#include	6 6
** Outputs: None	102	#include <restore restoreobjectid.h=""></restore>	39
** Inputs: None	100	#include	3.7
NOTITIE: DEFENDS CONTACTOR SHIPPITE SERVICES SERVICES	99	36 #include Arw/verream.hv	36
	9 9	#include	34
	96	3) // Rogue Wave includes	<u>~</u>
	. 2	#include <stdlib.h></stdlib.h>	31
wi_type = 0;	93 1	#	;
Collaboration of Transmission Collaboration			28
se submit file name = NULL;	2 % 0	#include	26
se work item volume list = NILL:		24 #endif	2
memset(&se_submit_summary, 0, sizeof(struct mark_summary));	87 1	23 "Spate: 1997/02/06 20:49:15 \$";	22
se_transport = restorerransportNetwork;	85	static char RCS_id [] = "#(#)SRCSfile: ]	22
se_socket_port = 0;		#if !defined(lint)	20
se_socket_host = NULL;	83 1	-	į
		17 set of handles for each running auxproc.	17
se_policy = Older_Only_Overwrite;	80 1	The	16
se directory = NULL;	79 1	15 * Basic idea here:	5 5
RUE;	77	13 * Compile-Time Options:	: :
se_source_client_hostname = NULL;	76 1		12
es Client hostname = NULL.	75	11 * Primary Data Acted On:	===
se_client_rbuname = NULL;	73 1	* Mission Statement: file that contains the Handle class methods	
	1 12	* *	
se_work_item = NULL;	70 1	6 /* EDWRESubmitElement.cc	6
( enhmitElementTD = 0:	66 1		
EDMRESubmitElement::EDMRESubmitElement()	67		
*/	65	2 ** Copyright 1996 1997 RWC Corresponding	N F
- wgo 100 of 110			I

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	252			193
		Outputs: None	: :	190
*/	250			189
	249	Inputs: RWCollectable *c - a pointer to the base class type which	::	1 15
**	240		:	180
** Purpose: Save class internal data to a file.	247	Routine: isEqual	*	185
None	245	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
Return Coo	244	/X2***XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	_	183
** Completed: Arosac	243			
** Outputs: None	247	recurs of	-	181
** Inputs: RWFile f - File pointer where data will be saved.	240			
	239		۳.	178
** Routine: saveGuts	233	return 1;		176
***		if (localcmd -> submitElementID > submitElementID)	ju	177
/xx++++=+++++++++++++++++++++++++++++++	236	E G C C C E E E E E E E E E E E E E E E	-	-
	234	if (localcmd == NULL)		172
return (unsigned) submitElementID;	233 1	ADDITION OF THE PROPERTY AND ADDITION OF THE PROPERTY OF THE P	-	-
EDWARD CHARLES COMMENT COMMENT	232	EDMBESSION (FELEMENT * localend = (EDMBESSION(FELEMENT *) C:		169
unsigned	230	INC.  ZEWRESubmitElement::compareTo(IN const RWCollectable *c) const		168
*/	228			
****	122		*	166
经存款的现在分词 计分词 计传统 医阿米诺氏性 医阿米诺氏性 医克勒氏试验检尿道氏试验检尿道氏征 医克克氏氏 计对比比较 法法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法	226	***************************************		164
** Purpose: Returns unique value, in this case submit element ID.	225			16
	224	* Purpose: Compare using the submit element ID.	*	162
** unsigned - returns time started	222	Inc - recurns numbers like danc compare (-1, v, 1)	: ;	16
** Batting Codes:	221	Return Codes:	: :	15
** Outputs: None	220	,	:	15
	219	* Outputs: None	N :	15 5
** Inputs: None	218	you can then cast and compare.		: 5
** Routine: nasn	216	Inputs: RWCollectable *c -	*	5
	215			153
********	214	* Routine: compareTo	::	151
人物的外球球球球中有不有有有有有有有有效的,不是有有有有有有有有有有有有有有的,可以不是有有有有有有有有有的的,可以不是有有有有的,可以不是有有的,可以不是有的,可以不是有的,可以不是有的,可以不是		***		
_	212	/ 经非正式分别 计分词设计 计分词设计 计电子 医水杨二氏 医阿拉克氏氏试验检尿病 医克克氏病 医克克氏病 计计算机 医克克氏病 计表示 医克克氏病 计分类 化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	_	150
return FALSE;	211 1		8	148
THE CULT INCE;	1 607	// che suomic lite is riee.d	1 7	110
if	208 1	// We also have to make sure the submit file is unlinked before		146
recuri ransa;	1 907	// Need to add some rree routines for the mark_summary and // the vollid stuff.	G 2	
if (		A CONTRACTOR OF THE PROPERTY O		
<pre>EDMRESubmitElement *localcmd = (EDMRESubmitElement *) c;</pre>		if (se_submit_file_name != NULL)		1 1
RWHooleen EDWRESubmitElement::isEqual(IN const RWCollectable *c) const	200	<pre>if (se_socket_host != NULL) free(se_socket_host);</pre>	9 6	138
	198	free(se_client_scriptname);		136
*****		if (se_client_scriptname != NULL)	5	135
在外外的外外的现在分词 计设计设计 化环环环 医克格特氏 医克格特氏 医克格特氏 医阿拉克氏 医阿拉克氏试验检尿道氏试验检尿道 医克勒氏氏管 医克勒氏管 医克勒氏管 医克勒氏试验检尿道	195	free(se_directory);	133 1	-
** Purpose: Compare pipes to find which work item needs service.	195	if (se_directory != NULL)	132 1	-
** KWBOOLEGH - INCE OF FALSE	194	free(se_dirtop);	30 1	-
Return Codes:	192	_	129 1	-
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** Return Codes:	372	****	L.	
** Outputs: None	370	人名英格兰 医克克克氏 计分类 化二苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基		113
** Inputs: None	369	// Lerc as an exercise	-	310
** Routine: getSubmitElementID	366	<pre>RWCollectable::restoreGuts(f);</pre>	ы	307
*	365	// Restore parent data too	» »	306
/**************************************	364	EDWRESubmitElement::restoreGuts(IN RWFile &f)	-	304
return count;	361 1	*/		101
// Left as an exercise	359 1	《《春春》《春春》《春春》《春春》《春春》《春春》《春春》《春春》《春春》《春		300
<pre>kWBpace counc = kWcollectable::blharystoreSize() + 1;</pre>	357 1	rrum the passed in file.		299
EDWRESubmitElement::binaryStoreSize() const	355 356 1	Purpose:		297
RWspace	354		-	296
*/	352	** Return Codes:		294
	351	** Outputs: None		292
** Purpose: Returns the size of class if it were stored on disk.	349	** Inputs: RWFile f - file to read internal data from. **		290 291
	348	THE STREET ASSESSMENT ASSESSMENT		289
** RWspace count - file size of class written to disk in bytes	347			287
** Return Codes:	346	*******		N 00
** Outputs: None	344	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		
** Inputs: None	342	// Left as an exercise	-	283
** Routine: binaryStoreSize	340	// Save parent class data too RWCollectable::saveGuts(strm);		280
/**************************************	338	EDMRESubmitElement::saveGuts(IN RWvostream &strm)	P	278
÷	336	world.		4
// Left as an exercise	335 1	*/		275
// Rescore parent data coo RWCollectable::restoreGuts(strm);	332	***************************************		273
	331 1	** Purpose: Save class data to a stream.		272
void EDMRESubmitElement::restoreGuts(IN RWvistream &strm)	339	None	-	271
		Return Co		269
*******	2	** Outputs: None	-	26
医阿克林氏征检查氏氏试验检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检	325	*** TIPULD: NWYDDLIGHIM SCHIFF SCHOOL CO WILLS HIGHIRAL GACA CO.		26
from the passed in stream.	324	Difference of the same of the		26
** Purpose: Restores an instance of the Handle class by reading the data	323	** Routine: saveGuts		26
	322	***		
** Return Codes:	320	/ 李承安安德德安安特特的 医多子性 计电话 计计划 计传统 计传统 计传统 计计划 化铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁		261
** Outputs: None	318	// Leit as an exercise	5 5 6	259
** *** *******************************	317			_
Territo.	315	// Save parent class data too RWCollectable::saveGuts(f):	56 1	2 2
** Routine: restoreGuts	313	EDMR!	253 254 1	25

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	493 2	strncpy(workitem, se_work_item, maxsize - 1);	
else if (template_name := NULL)			430 2
_	491 2	If (work-tem to MILL SS so work tham to MILL)	428 1 (
<pre>strncpy(template_name, se_template, maxsize - 1); remplate name(maxeize = 1) = 0;</pre>	489 2	<pre>EDMRESubmitElement::getWorkItem(char *workItem, int maxsize)</pre>	
	488 2	void	
if (template name != NULL && se template != NULL)	486		424 */
		* * * * * * * * *	
void	484	化化阿拉拉达 经经济证证 网络拉拉拉 网络拉拉拉 经外汇 法法律的 阿拉拉姆 经有限证券 医神经神经 医阿特特氏病 医牙耳氏病 医牙耳氏病 医甲基氏病 医甲基丙基氏病 医二二二	
*/	482	* Purpose: Returns the work item name in the specified buffer.	621
计传统设计记录 计分类 化多异子 医多异性 医多种性 医克里特氏试验检检验检验检检检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验	481		
*	480	* Return Codes:	
** Purpose: Returns the template name in the specified buffer.	479	* outbace: ener morvices - brace of bac morvices	417
NOLLE	477	Output a short south to	
Return Co	476	* Inputs: int maxsize - max size to copy into buffer	-
	475	,	
** Outputs: char *template_name - place to put template name	474	* Routine: getWorkItem	412
** Inputs: Int maxsize - max size to copy into parter	472	* * * * * * * * * * * * * * * * * * * *	_
	471	✓ ************************************	410
** Routine: getTemplate	470		408
***************************************		submitElementID = se_id;	407 1
✓ ************************************	468	DMRESubmitstement::setsubmitstementib(inc se_ro)	
	466	void	404 VC
_	465 1		7
<pre>se_work_item = strdup(workitem);</pre>			
2 Tree(Se_Work_icem/)		化化物 医多氏性神经 医多种	
if (	461 2		400
		* Purpose: Sets the submit element ID:	**
if (workitem != NULL)		None	397
		Return Coc	
void	456		
		* Outputs: None	**
*/	454	being inserted in the list.	
	453		
,只要你有有有的,我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们的,我们就会会会	452	Inputs: int se_id - the ID for the submit element.	392 **
** Purpose: Sets the work item name using the specified buffer.	451	* NOULTHS. SELDUCANTICETEMENTELL	
	450	Don't ino.	388
** None	448		
	447	<b>→ 1999 1999 1999 1999 1999 1999 1999 19</b>	387 /
** Outputs: None	446		
** Inputs: char "workitem - the workitem to copy	44		384 )
	943	return submitElementID;	
** Routine: setWorkItem	442	SECTION CONTRACTOR CON	-
*	441	EDWERS.hmitElement::getSubmitElementID()	380 11
	440		378
	438	***************************************	
	437	格林阿列列尼格特特特的法律法律法律法律法律法律检查检查检查检查检查的 网络拉拉拉斯特拉拉斯特拉拉斯特拉斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯	377
2 { workingm[0] = 0;	435 2	W111	
else if (workitem != NULL)	434	Purpose: Returns the submit element ID.	375
) months confined and	433	** ING SCOURT Grement In	
workitemimaxsize = 1) = 0;	1	The submit element	-

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Fri Jan 04 16:35:25 2008 ./libs_restore/EDMRESubmitElement.cc 10 Page 206 of 248	Fri Jan 04 16:35:25 2008/libs_restore/EDMRESubmitElement.cc 9 Page 205 of 248
****	554 ** Outputs: None
613 中午中午市场中午中午市场中午市场中的中央中午市场市场市场市场市场市场市场市场市场市场市场的市场市场市场市场的市场的市场的市场	253 ** TIPUCS: DOLEGUER - Sec It to INDE OF ERROR
	*
610 *** Norte	550 ** Routine: SetAlternateTrailset
** Return Coc	
*	1940 / 法有用的证据有关的证据有关的证明,并不是有关的,并不是有关的,并不是有关的,并不是有关的,并不是可以是有关系的,可以是有关的,并不是有关的。
604 ** Inputs: Char *Clientuname - the user hame to use on client	546 } recurs se_is_traitset_airernate;
	_
601 ** Routine: setClientUserName	543 boolean_ty EDMRESubmitElement::IsAlternateTrailset()
600 人名法格尔法格尔法格尔法格尔法格尔法格尔法格尔法格尔法格尔格尔格尔格尔格尔格尔格尔	5.A.)
	***************************************
	538 FF CALPYON AND CALLED VALUE AND CALCULATION CANADAST CONTRACTOR
595 2 ( clientuname(0) = 0:	** Parmore.
	:
	534 ** Return Codes:
<pre>59% 2</pre>	532 ** Outputs: None
2 {	:
189 1 if (clientuname != NULL && se_client_rbuname != NULL)	530 ** Inputs: None
	528 ** KOUCING: LSAICENNACETRALISEC
	: :
584 */	526
583 特洛拉基布布安斯基布布安斯基尼布特斯斯特斯特斯特特斯特特特特特特特特特特特特斯基布特特斯斯斯斯斯斯斯特特斯斯斯特特特斯斯斯特特特特斯斯斯斯特特布特特特特	523 1 )
	200 c
578 ** NECULH Codes:	519 2 If (Se_templace = NULL)
	2
	517 1 if (template_name != NULL)
574 ** Inputs: int maxsize - max size to copy into Duller	514 Void
*	
	512 */
671	
570 /************************************	
se_is_trailset_alternate = alt;	507 ** None
p	
564 VOICE FINARESUPmitElement - SetAlternateTrailest(Exoclean ty alt)	sos ** Outputs: None
562 +/	
561 ************************************	500 ** Routine: setTemplate
Portoniacar	8
** Purpose: Sets the se_is_trailset_alternate variable to th	498 /************************************
228 AAA MOTTEL	
** Return Coc	3 )
	late_name[0] = 0;
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		oid	void	675
	735 1		:	673
void   void   rought::setClientHostname(char *clienthost)	733	***************************************	*	672
*	731			670
***************************************	-	* Purpose: Sets the client name that was backed up using the	;	669
· 电电子电阻电路电话 网络阿拉洛 电电子 计连接 医生活性 医多种 医多种 医多种 电电阻 医克勒特氏 医阿拉克氏 医阿拉克氏 医克勒氏性 医克勒氏性 医克勒氏性 医克勒氏征	729	None	: :	667
** Purpose: Sets the client host name using the specified buffer.	728	* Return Codes:		666
	727	* Caspana acas		665
** Return Codes;	725	Outputs.	::	663
	724	* Inputs: char *clientname - the client that was backed up		662
** Outputs: None	723	* NOGCALIG. AGENCAAGESCAOGANE	*	661
** inputs: char cilenchose - the cilent nosthales	721			629
***************************************	720	* * * * * * * * * * * * * * * * * * * *	-	
** Routine: setClientHostname	719	· 《安林·阿阿拉格·阿阿阿格·伊特洛·伊特·伊特·特洛·伊特·洛·伊格·伊朗·西格·伊朗·西格·西斯·西格·阿阿阿·阿特·阿特·伊特·伊特·伊特·伊格·伊格·伊克·西格·西斯·阿阿	:	65.00
* * * * * * * * * * * * * * * * * * *			-	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	717	Cireminanelo] = o;	- N	
	715	( a)	- N	
-		else if (clientname != NULL)	p== 1	652
clienthost(0) = 0;		CITETICITOTIC (HOVOTOR - 1) - 0)		
erse II (crremence - worth)	712 2	ı.	2 2	
) in (all parthont is			2	
		if (clientname != NULL && se_source_client_hostname != NULL)	-	640
strncpy(clienthost, se_client_hostname, maxsize - 1);		EDMRESubmitslement::getClientSource(cndr -cirellulame, inc maxerze/		645
II (CITORCIA MORE ex po_CITORCIANA :- word)	706 1		void	644
				1
EDWRESubmitElement::getClientHostname(char *clienthost, int maxsize)	704		*	643
void	703	等等 电影影影影影响 化多氯化物 医多种性性 医多种性性 医多种性性 医克勒特氏征 医克勒氏征 医克勒特氏征 医克勒氏征 医克克氏征 医克勒氏征 医克克斯氏征 医克克氏征 医克克氏征 医克克氏征 医克克氏征 医克克氏征 医克克氏征 医克克氏征 医克克氏征 医克克氏征 医克克克氏征 医克克氏征 医克氏征 医	:	641
,	701	· · · · · · · · · · · · · · · · · · ·	:	640
		* Purpose: Returns the client name in the specified buffer.	:	639
· · · · · · · · · · · · · · · · · · ·	700		:	638
**	699	* Negurn codes:	* :	619
** Purpose: Returns the client host name in the specified buffer.	698	Dature Co		635
** None	696	* Outputs: char *clientname - place to put client that was backed up	×	634
** Return Codes:	695	and the second	*	633
	694	* Inputs: int maxsize - max size to copy into buffer		65
** Outputs: char *clienthost - place to put the client hostname	692	** Routine: getClientSource	: :	630
** Inputs: int maxsize - max size to copy into butter	691			629
	690	*******		0 10
** Routine: getClientHostname	680	阿拉拉斯拉拉斯亚西西西亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚亚	·	3
			<u> </u>	626
	687	<pre>se_client_rbundme = strdup(clientuname); }</pre>	- 2	624
	685			
se_source_cirenc_noschame = arradp(virenchame//	684 1	<pre>if (se_client_rbuname != NULL) free(se_client_rbuname);</pre>	NN	621 2
			10 1	620
free(se_source_client_hostname);	681 2	if (clientuname  = NULL)	- 1-	618 1
_		EDMRESubmitElement::setClientUserName(char *clientuname)		617
if (clientname != NULL)	678 1	void		616
EDWKESubmitSiement::settlentSource(char clienthame)	676	*/	*	614
	- Gy	GI 240	rage 207 of 240	i ug

25 25 25 25 25 25 25 25 25 25 25 25 25 2	796 ** Outputs: char *dirtop - place to put head of directory 858 Fridan AA 18-35-35 SYNS   Wibe restron FONDESCHOOL HOUSE CONTROL OF 19   Page 200 of 249   Fridan AA 18-35-35 SYNS   Wibe restron FONDESCHOOL HOUSE CONTROL OF 19   Page 200 of 249   Friday AA 18-35-35 SYNS   Wibe restron FONDESCHOOL HOUSE CONTROL OF 19   Page 200 of 249   Friday AA 18-35-35 SYNS   Wibe restron FONDESCHOOL HOUSE CONTROL OF 19   Page 200 of 249   Page 200 of 24	796 Ian 6
** None	** Inputs: Inc maxsize - max size to copy into burier 855	795
9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	tit macrice a mac fine to come (ato bibble)	793
** Outputs: char *directory - place to put the restore	** Routine: getDirectoryTop	792
** Inputs: int maxsize - max size to copy into buffer	*** 852	791
acouratio.	S51	790
merninertoryDestination		
		787 1
	EDMRESubmitElement::setInPlace(boolean_ty inplace)	
2 se_dirtop = strdup(dirtop);		782
	*******	
2 if (se_dirtop != NULL)	准存在 计图片 电电子 医电子性 医克尔特氏 医克尔特氏管炎 医克尔特氏管炎 医克尔特氏管炎 医克尔特氏管炎 医克尔氏管炎 医克尔氏管炎 医克尔氏管炎 医克尔特氏管炎 医克尔氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克克克氏管炎 医克克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克氏管炎 医克氏管疗 医克氏管炎 医克克氏管炎 医克氏管炎 医克氏管疗 医克氏管炎 医克氏管炎 医克氏管炎 医克克氏管炎 医克克氏管疗氏管炎 医克克氏管炎 医克克氏管炎 医克克氏管炎 医克克克氏管疗 医克克氏管炎 医克克氏管炎 医克克克氏管疗 医克克氏管疗 医克克氏管疗 医克克克氏管疗 医克克氏管皮氏管疗 医克克氏管疗氏管疗氏管疗氏管疗氏管疗氏管疗氏管疗氏管疗氏管疗氏管疗氏管疗氏管疗氏管疗氏	780
2	Purpose: Sets the se_is_inPlace variable.	779
if (dirtop := NULL)	NOME:	778
	Return Codes:	376
void	** Outputs: Note	775
*		773
******		772
	** Inputs: boolean_ty inplace - a boolean to set whether a restore 812	771
** Purpose: Sets the directory top using the specified buffer.		770
** None	** Routine: setInPlace 830	768
	******* 826	202
	-	
** Inputs: char *dirtop - the head of directory **	return se_is_inPlace;	764 1
** Routine:	EDMRESubmitElement::IsInPlace() 822	762 763 1
**	boolean_ty 82	761
· 《《安全》的《安全》的《安全》的《安全》的《安全》的《安全》的《安全》的《安全》	*/	759
	***************************************	758
1 } direop(0) = 0;	pLace 816	757
2		756
else if (dirtop := NULL)		755
- 2	** Return Codes: 812   812   813   814   815   815   816   817   817   817   818   818   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   819   8	753
strncpy(dirtop, se_dirtop, maxsize - 1);	811 811	752
if (dirtop := NULL && se_dirtop := NULL)	Mone	750
mountainment Agentegened forge orteop' in maxerial	** Inputs: None	749
	Routine: IsInPlace()	747
*/	***	346
	人名西格奇西亚马西西西西河 网络女子医鸡马女子 建水油油 网络海通河海南西河河南西河河河南西河河河河河河河南西西西西南西西西西西西西西西西西西	745
** Purpose: Returns the directory top in the specified buffer		743
	<pre>se_client_hostname = strdup(clienthost);</pre>	741
** Return Cod	in (se_client_nostname): NULL) 799  free(se_client_hostname); 798	739 2
		336 3

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uts: OverwritePolicy policy - use this to se		918
**	Purpose: Returns the restore transport	
** ** Rourine: serOverwritePolicy	Return Codes: RestoreTransport - as enumerated in restore_api.h	
/**************************************	** Outputs: None	913
_		
p p	None	
OverwritePolicy EDMRESubmitElement::getOverwritePolicy()	** Routine: getRestoreTransport 969	
**		906
***************************************	966	900
	se_directory = strdup(directory);	
	free(se_directory); 960	900 2
	= NIHTA)	898 2
	if (directory := NULL) 957	896 1
** Inputs: None	void  EDWRESubmitElement::setDirectoryDestination(char *directory)	
	*/ 953	892
/**************************************	**************************************	168
)	Purpose: Sets the destination for the feature using the specified buffer.	889
, р		
<pre>void EDMRESubmitElement::setRestoreTransport(RestoreTransport transpt)</pre>	** Return Codes: 945  ** None 946	886
*/	** Outputs: None 943	885
	** Inputs: char *directory - place to put the restore	882
* * *	100000000000000000000000000000000000000	188
** specified parameter.	** Routine: SetDirectorvDestination	879
*	)38 38	878
** Return Codes:	936	
**	935	876
** Outroots: None	directory[0] = 0;	
** Inputs: RestoreTransport transpt - use this to set the restore transport	else if (directory != NULL)	
** Routine: setRestoreTransport	$\frac{1}{\text{directory}[\max \text{Size} - 1]} = 0;$ 930	870 2
	=	
) 一个年龄中央原则的有效的现在分词 医阿拉伯氏试验检尿病 经存货证券 医海绵性溶液 医克克勒氏 医克勒氏试验检检尿病 医克勒氏试验检尿病 医克勒氏试验检尿病 医克勒氏试验检尿病 化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基		866 1
return se_transport;	vold  EDMRESubmitElement::getDirectoryDestination( 222 232 244 252 26427 *directory, int maxsize) 936	864
		862
*/	930	861
919	pose: Returns the directory in the specified buffer.	659
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*****************	1098	Sets the scriptname to be used on the client	1037
	1097		1036
** Purpose: Sets the hostname to connect to using the specified	1096	** Return Codes:	1034
** None	1094	** outputs: None	1032
Return Coc	1093		1031
ER Configuration and and	1092	** Inputs: char *scriptname - script to run on the client	1030
	1090	** ROULINE: SECSCIIPCNAME	1028
** Inputs: char *sockethost - hostname to connect to	1089		1027
** Routine: setSocketHost	1087	***************************************	1026
***	1000		1024
人名英格兰克尔萨特 电电子电子 医电子性 医克里氏试验检检尿病 医电检尿病 医电检验 医克洛特氏试验检尿病 计可以通知法 医牙术后孔 医牙术后孔 医皮肤皮肤 医牙牙状球球球球球球球球球球球球球球球球球球球球球球球球球球球球球球球球球球球	000	scriptname[0] = 0;	1022 2
	1083	else it (scriptname != NULE)	1020 1
sockethost[0] = 0;	1081 2	) was presented investment of	1019 1
else if (sockethost != NULL)	1079 1	strncpy(scriptname, se_client_scriptname, maxlen - 1);	
sockethost[maxsize - 1] = 0;		if (scriptname != NULL && se_client_scriptname != NULL)	
strncov(sockethost, se socket host, maxsize - 1);	1075 2	EDMRESubmitElement::getScriptName(char *scriptname, int maxlen)	1013
if (sockethost != NULL && se_socket_host != NULL)	1074 1	void	1012
EDMRESubmitElement::getSocketHost(char *sockethost, int maxsize)		*/	1010
void	1071	计双环记录计算 化环环烷基甲甲烷基甲甲甲烷基甲甲甲烷基甲甲甲烷基甲甲烷基甲甲烷基甲甲甲烷基甲甲甲	1009
*/	1069	** Purpose: Returns the script name in the specified buller. **	1007
计算法 化甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	1068		1006
** Purpose: Returns the hostname to use in the specified Duffer.	1066	** Return Codes:	1004
	1065	***	1003
** Return Codes:	1063	** Outputs: char *scriptname - place to put the script that will run	1002
** Outputs: Char *sockethost - place to put nostname to comment to	1061	** Inputs: int maxsize - max size to copy into buffer **	1000
	1060		999
** Inputs: int maxsize - max size to copy into buffer	1058	** Routine: getScriptName	997
** Routine: getSocketHost	1056	◆ 电电阻电阻 电电阻电阻 电电阻 医电阻 医电阻 医电阻 医电阻 医电阻 医电阻	996
*******	-		994
•	1025	se_policy = policy;	993 1
se_client_scriptname = strdup(scriptname);	1051 2	void   DMRESubmitElement::setOverwritePolicy(OverwritePolicy policy)	990
free(se_client_scriptname);	1048 2	`	988
1£ (	1046		986
EDMRESubmitElement::setScriptName(char *scriptname)	1044	** Purpose: Sets the overwrite policy for the restore using the specified parameter.	984
void	1043	** None	982
**************************************	1041	** Return Codes:	186
***************************************	1040	** Outputs: None	979
specified buffer.	_ T		
Fri Jan 04 16:35:25 2008 Page 214 of 248	=	Fn Jan 04 16:35:25 2008 Page 213 of 248	FnJa

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*************	1217	****	L
** Enthose: Medatus the Antame Tiet in the Sherritan marrer.	1216	<u></u>	1158
	1214		1156
Notati Compo	1213	se_socket_port = socketport;	1155 1
** Botton Coden	1211	EDMRESubmitElement::setSocketPort(int socketport)	
** Outputs: ebvl_volidlist_ty **volptr - place to put the volume list	1210	void	1152 V
- confidence	1209		
** Thouts: None	1708	*/	160
** Routine: getVolumeList	1206	的现在分词 计对处记录计划 化分叉 化光光电池 的现在分词 医克特特氏毒素 计可以表示 医克格特氏病 医克格特氏病 医克克氏病 医克克氏病 医克克氏虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫	1149
	1205		_
****	1204	<pre>** purpose: Sets the destination port for the restore using the ** specified parameter.</pre>	1146
	1202	** None	
struct mark_summary);	1.02.1		
if (markptr != NULL)	1200 1	** Outputs: None	110
	1199 1		
EDMRESubmitElement::setMarkSummary(struct mark_summary *markptr)	1198	** Trailes: int socketrort - port to connect to	
		** Routine: setSocketPort	1137
*/	1195	*	
	1194	◆ 有效的现在分词 计分别记录 计分别 计分别 计分别 计分别 计分别 化二氯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	1135
· · · · · · · · · · · · · · · · · · ·	1193		
** Purpose: Sets the mark summary using the specified buffer.	1192	Tecari palpacyacibores	1133
	1191	TATION OF COLUMN TOTAL	
** Keturn Loues:	1190	EDWRESubmitElement::getSocketPort()	
	1188	int .	
** Outputs: None	1187	٠	1127
•	1186		
** Inputs: struct mark_summary *markptr - place to put the mark summary	1185		1126
	1184		
** Routine: setMarkSummary	1183	** Purmose: Returns the mort to connect to.	
*	1182	the - the part to connect to	
/ 清晰 特別 有 有 有 有 有 有 有 有 有 有 有 有 有 有 有 有 有 有	1181	Return Codes:	
· · · · · · · · · · · · · · · · · · ·			
	1179	** Outputs: None	
struct mark_summary));	11.00 1	** Inputs: None	1117
EL (Maraper :- Nobel)	1107		
th (markets ) - NTTT )	1176 1	** Routine: getSocketPort	_
EDMRESubmitElement::getMarkSummary(struct mark_summary *markptr)	1175		
void	1174		5.4.4.3
*/	1172	人名英日泰德 医克克特氏试验检尿道 医克克特氏 医克克特氏试验检检试验检检试验检检验检验检验检验检验检验检验检验检验检验检验检验检验检验	
****			1111
经外外存款 计传统 计记录记录 计中央电话 电电子电话 医电子电视 医克勒氏试验检尿病 医阿拉尔氏试验检尿病 计计算法 医克格特氏试验检尿病 医电影 医阿克勒氏 医电影	1171	Se_Bockec_nosc = Scraap(sockecnosc);	1110 2
** Purpose: Recurns one mark summary in one specified builter.	1170	on content boart = retribut/socitorboses).	,
as The same the most assumption to the appointed highlight	1168	free(se_socket_host);	1107 2
	1167	if (se_socket_host := NULL)	1106 2
** Return Codes:	1166	if (sockethost != NULL)	1104 1
** Outputs: struct mark_summary 'markput - prace to put mark summary	1164		jes
ex	1163	EDMRESubmitElement::setSocketHost(char *sockethost)	
** Inputs: None	1162	void	1101
** Routine: getMarkSummary	1160	*	1099
	1159	****	
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Fri Jan 04 16:35:25 2008 ./libs_restore/EDMRESubmitElement.cc 22 Page 218 of 248	H	Fri Jan 04 16:35:25 2008 ./libs_restore/EDMRESubmitElement.cc 21 Page 217 of 248	Fri Jan 0-
return wi type;	1338 1		1277 1
<pre>char EDMRESubmitElement::getWorkItemType()</pre>	1336	$\{$ submitfile[0] = 0;	1275 2
		else if (submitfile != NULL)	1274 1
* * * * * * * * * * * * * * * * * * * *	1134	submitfile[maxlen - 1] = 0;	1272 2
化多类性 计电子 化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	1333	strncpy(submitfile, se_submit_file_name, maxlen);	1271 2
** Purpose: Returns the work item type	1331	if (submitfile != NULL && se_submit_file_name != NULL)	1269 1
cial - cie work from cybe	1330	(	1268 1
** Return Codes:	1328	Void	
** Outputs: Nove	1326		1001
	-	*****	
** Inputs: None		化放射测测试检查测温电体测测试检测测量法检查法 经外货运输的现在分词 医克勒氏试验检尿病检查检尿病检查检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验检	1263
** Routine: getSocketPort	1322	** Purpose: Returns the submit file name in the specified buffer.	
**	1321	N N N N N N N N N N N N N N N N N N N	1260
/**************************************	1320	** Return Codes:	
	3318	** Outputs: char *submitfile - place to put the submit file name **	1256
return;	1317 1	200 Commence of the Commence o	1255
*status = EINVAL;	1315		
	1314	** Routine: getSubmitFile	1252
0 0		***************************************	100
granda - arrogazar	1311	/**************************************	1250
* OF A THOU - ENGINEW.	1309		1248
<pre>if (NULL == se_submit_file_name) if (NULL == se_submit_file_name)</pre>	1308	<pre>se_work_item_volume_list = volptr;</pre>	1246 1
}	1306		por
free(se_submit_file_name);	1305	EDMRESubmitElement::setVolumeList(ebvl_volidlist_ty *volptr)	1243
if(NULL != se_submit_file_name)	1303		
TE(NODE := SUDMITCITIE)	1302	*/	1241
CECATTOR III COMMITTERING		***************************************	1240
		20 20 20 20 20 20 20 20 20 20 20 20 20 2	1239
VOICE EDMRESubmitElement::setSubmitFile(char *submitfile, int *status)	1297	** Purpose: Sets the volume list using the specified buffer.	1237
		** None	
*/	1295	** Return Codes:	1235
化电影列克洛格 经存货记录 医电子性电影 医电子性电影 医电子性电影 医电子性电影 医电子性电影 医电子性电影 医电子性电影 医生物性性性坏疽 医克勒氏试验检尿病 医克克特氏试验检尿病 医克克特氏征检查检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验检	1294	** Outputs: None	1233
			1232
** Parmosa: Sats the submit file name and makes sure it is unique	1291	** Inputs: ebyl volidlist tv *volptr - place to put the volume list	1231
** None	1290	** Routine: setVolumeList	1229
** Baturn Codes:		***	1958
the errno.			1227
** Outputs: int *status - return the status of this operation,	1286		1225
** Inputs: None	1284	<pre>if (volptr != NULL)</pre>	1223 1
	1283	1	1222 1
** Routine: setSubmitFile	1281	EDMRESubmitElement::getVolumeList(ebvl_volidlist_ty **volptr)	1221
****	1280		
		**	1216
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1340 }		1398	data	data
1342 /*****	/ * * * * * * * * * * * * * * * * * * *	1399	电电影电影 医电影 医皮肤炎 医皮肤炎 医皮肤炎 医皮肤炎 医皮肤炎 医皮肤炎 医皮肤炎 医皮肤炎	* * * * * * * * * * * * * * * * * * * *
: :		1400	*/	
1345 ** NOUCLINE:	ne: permoryrremnihoe	1402	void	
	s: char type - the work item type	1404 1 ED	EDMRESubmitElement::setPluginData(RWCollection "pl_data)	1_data)
	** Outputs: None	1405 1	plugin_data = pi_data;	
: :	Return Codes:	1406		
::	None			
	** Purpose: Sets the work item type using the specified parameter.			
1356 ***	的 \$ \$ \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$			
1356				
	The second secon			
1360 1 (				
	wi_type = type;			
1360 /******				
1365 ** Routine:	ne: getPluginData			
1367 ** Inputs:				
1369 ** Outpu	Outputs: RWCollection *pi_data: pointer to plug-in specific data			
:	object			
* *	Return Codes:			
1374 **				
	** Purpose: Retrieves the pointer to the plugin specific submit element data			
1377	经转移保持 化环境性 计电影电影 医阿拉克氏试验检检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验			
1378 */				
	RWCollection *			
1383 1 retu	return plugin_data;			
1386 /******	/**************************************			
1387 ** Routine:	ne: setPluginDate			
1390 ** Input	RWCollection *pi_data: pointer to plug-in specific			
	on act			
	** Outputs: None			
	n Codes:			
1396	None			
L	pecifi			T. 1-04 48 05 05 0000
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### Compright 1996,1997 BMC Corporation    Compright 1996,1997 BMC Corporation   66				Initializes the Submit Object class by resetting data to 0.		64 63
*** Copyright 1996,1997 ENC Corporation 66  *** *** *** *** *** *** *** *** ***				Codes: None		60 62
// Compright 1996,1997 EMC Corporation 66  // EDWRESSUbmitObj.cc 6  // EDWRESSubmitObj.cc 6  // EDWRESSubmitObj.cc 6  // Edward Read Case 6 cs.  // Primary Nata Acted Cas:  // Primary Nata Acted Cas		<pre>EDMRESubmitObj:==EDMRESubmitObj() {     submitElements.clearAndDestroy();</pre>			** Inputs:	56 57 58
### Compright 1996,1997 RMC Composition    Compright in the first contains the Handle class methods   Composition		*				5 2 2
// Compright 1996,1997 EMC Corporation 66  // EDWRESDAMITOD; cc  // Mission Statement: file that contains the Handle class methods 70 in 1997		for the linked list manager.		***************************************	```	5 5
// Compright 1996,1997 BMC Corporation  // Compright 1996,1997 BMC Corporation  // EXPMENSAUMITODS; cc  // EXPMENSAUMITODS; cc  // Mission Statement: file that contains the Handle class methods  // Primary Data Acted On:  // Primary Data Acted On:  // Replace I do here:  //	3	2		the object ID. OLLECTABLE(EDMRESubmitObj, EDMRESUBMITOBJ)	RWDEFINE_C	50
// Copyright 1996,1997 EMC Corporation 66  // EDWARSSUBmitObj.cc 6  // EDWARSSUBmitObj.cc 7  // Edward files here: file that contains the Mandle class methods 7  // Edward files here: file that contains the Mandle class methods 7  // Edward files here: file that contains the Mandle class methods 7  // Edward files here: file that contains the Mandle for each running anyproc. 6  // Edward files here: files here: files here: files here: files f		** Return Codes:		for rougue wave linked list manager.	// Needed	â
// Copyright 1996,1997 EMC Corporation  // Copyright 1996,1997 EMC Corporation  // Copyright 1996,1997 EMC Corporation  // Copyright Statement: file that contains the Handle class methods  // Filmary Data Acted On:  // Comprise Time Options:  // Reside idea here:		Outputs:		restore/EDMRESubmitObj.h>	#include -	6.5
### Copyright 1995,1997 EMC Corporation    Copyright 1995,1997 EMC Corporation		Inputs:		restored CTIME Problem   FT   concept   he		
**************************************		Routine:		restore/RSicontext.h> ebreport/ebv1.h>		5 5 5
// Copyright 1995,1997 EMC Corporation 66  // EDMONISSUBMITCUS; cc 66  Mission Statement: file that contains the Handle class methods 77  Primary Data Acted Ca: 77  Primary Data Acted Ca: 77  Residue of the Primary Data Acted Ca: 77  Residu	:	**		restore/RestoreObjectID.h> restore/dispatch_deemon.h>	#include .	40
// Copyright 1996,1997 EMC Corporation  // EDMORESULABILITY Corporation  // EDMORESULABILITY (file that contains the Handle class methods  // Primary has acceed bn:  // Primary has acceed bn:  // Compile-Time Options:  // Resic idea here:  // Resid idea here:	t max	_submit_summary, list = NULL; 0;		rw/collect.nb		2 6 6 2 6
Copyright 1996.1997 BMC Corporation  (6)  (7)  (8)  (8)  (8)  (8)  (9)  (8)  (8)  (8		so_humaruidname = NULL; so_effective_uid = -1; so_effective_uidname = NULL;		sering.h> sedib.h>	#include #include	11 30
/* Copyright 1996,1997 EMC Corporation 66  /* EXPENSIVABILITY FOR Acceded for:  **Primary Data Acceded for:  **Primary Data Acceded for:  **Complie-Time Options:  **Complie-Time Options:  **Complie-Time Options:  **The Handle object is a container which holds a 70 in 10				cesl/g_xoprable.h> cesl/g_xoprable.h> cesl/gnout.h>		8 7 8
Compright 1996,1997 BMC Corporation  (6)  (7)  ENGESSIMBLIONS, cc  (8)  Mission Statement: file that contains the Mandle class methods  Primary Data Acced On:  Primary Data Acced On:  Complia-Time Options:  Complia-Time Options:  The Mandle object is a container which holds a  set of handles for each running anyproc.  (8)  (8)  (8)  (9)  (9)  (10)  (10)  (10)  (10)  (10)  (10)  (11)  (11)  (12)  (13)  (14)  (15)  (16)  (16)  (17)  (17)  (17)  (18)  (18)  (18)  (18)  (18)  (18)  (18)  (18)  (18)  (18)  (18)		* * N		RCS_id [] = "@(#)\$RCSfile: EDWRESubmitObj.cc,v s	static ch	2000
Compright 1996,1997 BMC Corporation  (5)  (6)  (7)  (8)  (8)  (8)  (7)  (8)  (8)  (8		<pre>execute_override_phase_executable = NULL; execute_override_phase_argv = NULL; execute_override_phase_env = NULL;</pre>			* * *	5 55
Copyright 1996,1997 BMC Corporacion  66  67  7 EDWRESsidmitObj.cc  70  71  72  73  74  75  77  77  77  77  77  77  77  77		<pre>pre_phase_executable = NULL; pre_phase_argv = NULL; pre_phase_env = NULL;</pre>		ions	* Compil	5 5 4 5
Copyright 1996,1997 BMC Corporation 65 17 Copyright 1996,1997 BMC Corporation 67 17 EDWESSORMHIGOS, CC 67		<pre>submitID = 0; so_submit_type = 0; so_execute_flags = 0; so_no_wn_check = FALSE;</pre>	71 1 72 1 73 1	file that contains On:	* Missic * Primar	9 6 27 2
** Copyright 1996, 1997 EMC Corporation 65		EDMRESubmitObj::EDMRESubmitObj()	-	ubmitObj.cc	/* EDMRES	2 6
/* Copyright 1996,1997 EMC Corporation 65		*			-	
		***************************************		ght 1996,1997 EMC Corporation	** Copyr	

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e 224 of 248	./libs_restore/EDMRESubmitObj.cc 3 Fri Jan 04 16:35:25 2008	Page 223 of 248
if (localcmd == NULL) return FALSE;	free(post_phase_env); 254	192 1
		190 1
	while(post phase env(i) := NULL)  250	1881
	if (post_phase_env := NULL)	186 1
10 */	<pre>tree(post_phase_argy); }</pre>	184 1
** Purpose: Compare submit IDs to	while (post_phase_argv(i) $i = NULL$ )  free (post_phase_argv(i++)):  240	181 1
11 ** Return Codes: 12 ** RWBoolean - TRUE or FALSE		178 1
99 ** Outputs: None	if (post phase argy != NULL) 240	
::	free(execute_override_phase_env); 237	174 1
** Routine: isEqual  ** Transc: RWYollectable *c - a pointer to the base class type which	Inc 1 = U; while (execute_override_phase_env[i] != NULL)  while (execute_override_phase_env[i+1]); free(execute_override_phase_env[i+1]);  116	170 1
	erride_phase_env != NULL)	168 1
229 1 recurn 0; 210 }	free(execute_override_phase_argv); 219 219	166 1
0 1	int i = 0; while (avecute_override_phase_argv[i] != NULL)  free(execute_override_phase_argv[i++]);  227	161 1 162 1 163 1
1 1f (	erride_phase_argv != NULL)	160 1
221 1 if (localcmd == NULL) 222 1 return -1;	free(pre_phase_env);  2 2	156 1
po 30		154 1
216   int 217   EDMRESubmitObj::compareTo(IN const RWCollectable *c) const	int i = 0; while(pre phase env(i) != NULL)	152 1
214 */	if (pre_phase_env != NULL)	
213	rree(pre_pnase_argv);	148 1
209 ** int - returns numbers like gsort compare (-1, 0, 1)	п)	144
:::	argv := NULL)	192 1
* * :	g/creating this memory so don't free it.	139 1
		110 1 /*
200 ** Routine: compareTo	free(so_effective_uidname);	-
199	NULL)	136 1
	if (so_human_uidname != NULL)  free (so human_uidname);	131 1
	free(post_phase_executable);	129 1
194 1 */	(nost phase executable is NULL)	128 1 17 17

Fri Jan 04 16:35:25 2008 ./libs_restore/EDMRESubmitObj.cc 6 Page 226 of 248	./libs_restore/EDMRESubmitObj.cc 5 Page 225 of 248	Fri Ja
******	** Outputs: None	316
375 1376 1376 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18	** Inputs: KWVostream strm - stream to write internal data to.	315
** from the passed in stream.		313
372 ** Purpose: Restores an instance of the Handle class by reading the	** Postino: caractito	311
	*****	310
369 ** Return Codes:		
36) ** Outputs: None	1 // Left as an exercise }	307
165 ** Inputs: RWvistream strm - stream to read internal data from. 166 **	<pre>1 RWCollectable::saveGuts(f);</pre>	
	1 // Save parent class data too	
* * *	void EDWRESubmitObj::saveGuts(IN RWFile &f)	302
361		667
358 1 // Left as an exercise	* * * * * * * * * * * * * * * * * * * *	298
P	** Purpose: Save class internal data to a file.	296
354 1   { Restore parent data too	** None	294
353 EDMRESubmitObj::restoreGuts(IN RWFile &f)	** Return Codes:	293
	** Outputs: None	291
350 1/	** Inputs: RWFile f - File pointer where data will be saved. **	289
化水子 计不存储 计计算 化水子 医甲状状虫 医非阴茎的 医阿拉拉氏试验检尿液试验检尿液试验检尿液 计计算法 医甲基氏病 医阿拉克氏 医阿拉	** Modernie, Savadano	288
347 ** from the passed in file.		286
** Purpose:		285
343 ** Return Codes:	recurn (unsigned) submitID;	282
341 ~ Outputs: wone	EDMRESubmitObj::hash() const	280
* *	unsigned	279
338 ** Inputs: RWFile f - file to read internal data from.	777	277
337 ** Routine: restoreGuts	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	276
**************************************		275
335	274 ** Purpose: Returns unique value, in this case submit ID.	274
132 1 // Left as an exercise		272
	::	270
329 1 // Save parent class data too 330 1 RWCollectable::saveGuts(strm);	268 ** Outputs: None	269
1 (	267 ** Inputs: None	267
326 VOID  ETHANDES: Annitable :		265
324 */		26
323	26.3 人名英格兰伊拉拉尔特拉 计分别点 化铁石石 医结核 医毛细胞 医克勒氏性甲基基甲基甲基苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲	263
321 ** Purpose: Save class data to a stream.	260 1 return FALSE; 261 )	261
	ADB L ESCUEN INCE;	23
317 ** Return Codes:	257 1 if (localend -> submitID == submitID)	25
Fri Jan 04 16:35:25 2008 Page 226 of 248	Fn Jan 04 15:35:25 2008 Page 225 of 248	I

of 248 ./libs_restore/EDMRESubmitObj.cc 8 Fri Jan 04 16:35:25 2008	Page 228 of 248	of 248 ./libs_restore/EDMRESubmitObj.cc 7 Fri Jan 04 16:35:25 2008	Page 227 of 248
	498 **	The strong strongs manners for the second erre	
	497	submitfile = (char *) calloc(1,maxlen);	434 1
		5	433 1
		cher *submitfile; // the name of the submit file to delete	432 1
return submitID;	494	EDMRESubmitElement *elem:	431 1
EDMINESCHMITCOD]::Gecadomitco)	-	77 LIE ILEKATOR CO CIAVEISE DIE CIEE OI SUSHIC ELEMENTS	1 676
INC	491		428 1
		EDMRESubmitObj::deleteSubmitFiles()	
	489 */	int	
*****			425 */
计存储记录 化甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基		****	
razposa, nacazita cita adomes es.	487	经股外外汇票据 计可以记录 计可以记录符号 医格特氏 医克格特氏 医克格特氏 医克格特氏 医克格特氏 医克格特氏 医克格特氏 医克格特氏 医克格特氏 医克格特氏 医克格特氏病 计可以记录器 计记录器 计记录器 计记录器 计记录器 计记录器 计记录器 计记录器 计	423
Division Barrens The Company TD		** Purpose: Recurns one submic to.	
v Int - the submit in			
Return Codes:	483	int - the submit ID	420 *
		** Return Codes:	
* Outputs: None	481	and decidence	4
٠			_
* Inputs: None	479	** Tibues: None	
. KOUCTINE: Aeronomitezo	477		
		** Routine: deleteSubmitFiles	*
	200	**	*
· 中美产品的现在分词 医阿拉克氏试验检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检			
	473		410
return 0;	472 1	return count;	409 1
free (submitfile);	471 1	// Left as an exercise	408 1
// free the calloced memory	470 1	sizeof (submitTD):	400
	469 1	Simple count = BMCollectable::binaryStoreSize() +	
//delete the submitElementTree which is the iterator	468	EDMKESUbmitObj::DindryStoreSize() Consc	_
	1 000	RWspace	
	465 2		
unlink(submitfile);		*/	401
if (0 != strcmp(submitfile,"\0"))		的现在分词 计对话记录 计可记录 医电子 医电子 医电子 医阴茎 医水子 医水子 医多种 医多种 医克勒氏 医阿拉克氏性 医克勒氏性 医皮肤炎 医克勒氏性 医皮肤炎 医皮肤炎 医皮肤炎 医克勒氏性 医皮肤炎 医皮肤炎 医皮肤炎 医克勒氏性 医皮肤炎 医皮肤炎 医皮肤炎 医皮肤炎 医皮肤炎 医皮肤炎 医皮肤炎 医皮肤炎	
elem->getSubmitFile(submitfile, maxlen);	461 2	** FULPOSE: RELATING ONE STEE OF CIRCLE IN THE SECTION OF WHICH	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
E GCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	460 3		
TERM (SOUMICTEIN)		Sparka	
those (miles this le).		RWspace count - file size of class written to disk i	396
if (NULL == elem)	456 2	** Return Codes:	
elem = (EDMRESubmitElement *) submitElementTree->key();	455 2		
	454 2	** Outputs: None	
while (NULL != (*submitElementTree)())	453 1	Allydid. work	392
// submittile name and unlink it	1 037	Tanana	
// ser to each submit element and der the	450 1	** Routine: binaryStoreSize	
//reset the iterator	449 1		
		******	
return (-1);		<u> </u>	387
free (submitfile);	446 2		000
if (NULL == submitElementTree)	444 1	// Left as an exercise	384 1
submitElementTree = new RWBinaryTreeIterator(submitElements);	443 1	CONTRACTOR AND	205
// create an iterator to traverse the tree	442 1	// Restore parent data coo	381
	440 1		-
return -1;	439 2	EDMRESubmitObj::restoreGuts(IN RWvistream &strm)	
	438 2	void	378
if (NULL == submittile)	437 1	**	376
(/ is the arbest file is mall as here a collect failure		0000 0000 0000 0000 0000	100

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	558 EDWRESubmitObj::setSubmitType(unsigned int submittype)
	*/
613 ** Outputs: None	
611 ** Inputs: None	** Purpose: Sets the submit type using the specified parameter. \$53 **
*	:
608 ** Routine: getNoVMCheck	549 ** Return Codes: S50 ** None
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	:
607	
605 }	545 ** Inputs: unsigned int submittype - type of the submit job
604 1 so_execute_flags = executionflags;	**
	** Routine: setSubmitTone
	541 /************************************
	sas 1 recari so_anourc_chbe;
	-
595 *** Purpose: Sets the execution flags using the specified parameter.	sis unsigned int sie EDMRESubmitObj::getSubmitType()
59) ** Return Codes: 594 ** None	53) */
*	
590 ** Outputs: None	(1)
	530 ** Purpose: Returns the submit type.
588 ** Inputs: unsigned int executionflags - execution flags of the	528 ** unsigned int - the submit type
587 ** Routine: setExecutionFlags	Return Coc
15006 N. N.	525 ** Outputs: None
585	523 ** Liputs: Mone
582 1 return so_execute_flags;	520 ** Routine: getSubmitType
579 unsigned int 580 EDMRESuhmitObj::getExecutionFlags()	519 /
577 */	517
	516 1 submitID = submitid;
176	
::	511 4/
570 ** Return Codes:	510
567 ** Inputs: None	::
565 ** Routine: getExecutionFlags	505 ** Return Codes: 506 ** None
564	503 ** Outputs: worke
563	* *
561	500 ** Inputs: int submitid - ID of the submit job
t_type = submittype;	** Routine: setSubmitID
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Page 232 of 248 ./libs_restore/EDMRESubmitObj.cc 12 Fin Jan 04 16:35:25 2008	Page 231 of 248libs_restore/EDMRESubmitObj.cc 11 Fri Jan 04 16:35:25 2008
740 ** Inputs: char **args = args to use in the pre-phase	
:	executable[0] = 0;
739 ** Routine: setPrePhaseArds	
	-
736 /名法格特法为名法特女法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法	673 2 strncpy(executable, pre_phase_executable, maxsize); 674 2 executable(maxsize - 1) = 0;
	and the temperature of second or before the forest the temperature of seconds
11 11 (	If (executable := NIIII to noo phace executable != NIIII)
731 1 // Should make real copies of args and env	EDMRESubmitObj::getPrePhaseExecutable(char *executable, int maxsize)
28 void	
726 */	665
	No. of Contract of
· 25.	** Purpose: Returns the executable to run in the pre-phase in the
** specified buffer.	
722 ** Purpose: Returns the args to use in the pre-phase in the	659 ** Return Codes:
: :	**
	** Outputs: char *executable - executable to run in the pre-phase
17 ** Outputs: char ***args - args to use in the pre-phase	** Inputs: int maxsize - max size to copy to buffer
* *	Note that the state of the stat
	** Routine: getPrePhaseExecutable
13 ** Routine: getPrePhaseArgs	
*	(5) /本等中的技术的研究的特殊方式的基础中央中央中央中央中央中央中央中央的公司的关系的关系中央中央中央中央中央中央的公司的共和党的关系的关系的关系的关系。
711	
	648 1 so no vm check = novmcheck;
708 1	
pre_phase_executable = strdup(executable);	
	643 */
2 if (	
2	(6) 阿尔斯特 电子线 医甲状腺 医甲状腺 医甲状腺 医甲状腺 医甲状腺 医甲状腺 医甲状腺 医甲状腺
701 1 \ if (executable != NULL)	
997	: :
	635 ** Outputs: None
696 按照特殊所有法律等等的基本专用的基本专用的现在形式的影响的现在分词或其他的现在分词是有关的基本专用的有关的现在分词的现在分词的对象。	634 ** Inputs: poolean_ty novmcheck - no vm check poolean
: :	
** Purpose:	631 ** Routine: setNoVMCheck
592 ** AVC.40	100 HA
Return Co	629
688 ** Outputs: None	Ţ
:	625 1 { return so_no_vm_check;
	_
581 34 34	621 */
682	*******
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	9	
Fri. Jan 04 16:35:25 2008 / libs_restore/EDMRESubmitObi oc 14 Page 234 of 248	Fri Jan 04 16:35:25 2008 Alibs_restore/EDMRESubmitObi.cc 13 Page 233 of 248	3
	108 /×	801
85? */		800
	***	799
8550 法法法院外的证法院的现在分词 法法法法法法法法法法法法法法法法法法法法法法法法法法法法法法法法法法法法	** the specified parameter.	798
: :	Discourse of the court for the desired the same of the court of the co	796
** Purpose:	** None	795
*	** Return Codes:	794
850 ** Kecurn Codes:	793 *** OULDUCS: Note	793
· *		791
	** Inputs: char **env - env to use in the pre-phase	790
	*	789
845 ** Innuts: char *executable - executable to run in the execute-phase	** Routine: setPrePhaseEnv	788
	***************************************	
**************************************	/ 传染外条 化异价化溶液法 网络克洛特 网络克格特 医异环腺素 网络西班牙斯拉斯 医克洛特氏试验检尿病 医多类性 医多种 医克洛特氏试验检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检	700
(6.42) /用用有效的每次用水油等的每次用水油等的用水油等的用水油等的用水油等的用水油等的用水油等的用水油等的用水油等的		784
010	Tr (env : Norw)	783
39 1 )	1 // Should make real copies of args and env	781
		780
N	EDMRESubmitObj::getPrePhaseEnv(char ***env)	779
P .	void	778
834 Z EXECUCADIE[MGXSIZE = I] = 0,	77	776
executable, execute	***************************************	
833 2 strncpy(	· · · · · · · · · · · · · · · · · · ·	775
	opdominade beninde.	774
	** Purpose: Returns the env to use in the pre-phase in the	772
830 1 (		771
	** None	770
829 EDMRESubmitObj::getExecutePhaseExecutable(	** Return Codes:	769
void	767 ** Outputs: char ***env - env to use in the pre-phase	767
826	:	766
	765 ** Inputs: None	765
B250 专业用的现在分词的现在分词有关中心的现在分词的现在分词的现在分词的现在分词的现在分词的现在分词的现在分词的现在分词	* *	764
	763 ** Routine: qetPrePhaseEnv	763
** specified buffer.	**	
821 ** Prirrose: Refurns the executable to run in the execute-phase in the	701	761
_	_	_
** Return Coc	)	755
*		758
sin   ** Outputs: char *executable - executable to run in the execute-phase	757 1 if (args != NULL)	75
buffer		75
** Inputs: int maxsize - maximum size to copy into the execute	754 EDWRESubmitObj::setPrePhaseArgs(char **args)	75
814 ** Koncine: Gerexecuterussexxecutable	753 void	75
	751 */	75
13	750 在在我的自然的特殊的有关不幸的不要有有有有有有有有有有的有关,但是我们的有关,我们也是我们的自己的是我们的自己的,我们们也是我们的自己的,这个人的话,一	2.2
9	** the specified	- 2
808 1 pre_phase_argv = env;	** Purpose:	74
and i if (env = NHII)		74 74
	** Return Cod	- 2
804 EDMRESubmitObj::setPrePhaseEnv(char **env)	743 ××	2
	7/27 ** Outroire None	

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861 1 (	if (executable := NULL)	922 923	** Routine:	getExecutePhaseEnv
864 2	if (execute_override_phase_executable != NULL)	925	** Inputs:	None
	execute override phase executable = strdup(executable);	927	Outputs:	char ***env - env to use in the execute-phase
868 1		929	** Return Codes: Non	des: None
871	/**************************************	932	Purpose:	Returns the env to use in the execute-phase in the specified buffer.
	** Routine: getExecutePhaseArgs	935	***	2、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1
	** Inputs: None	936	*/	
	Outputs: char ***args - args to use in the execute-phase	938	void	
	Return Codes:	940 1		EDMADS CONTRACTOR CONT
	None	941 1		// Should make real copies of args and env
882	Purpose: Returns the args to use in the execute-phase in the	943 1		*env = execute_override_phase_env;
8884	***************************************	946	/************	
886		947	Routine:	setExecutePhaseEnv
888	<pre>void EDMRESubmitObj::getExecutePhaseArgs(char ***args)</pre>		Inputs:	Char **env - env to use in the execute-phase
	real copies of args and env	952	Outputs:	None
893 1	*args = execute_override_phase_argv;	954 955	** Return Codes: Non	des: None
896	/	957	Purpose:	Sets the env to use during the execute-phase using the specified parameter.
897	Routine: setExecutePhaseArds	959	* * * * * * * * * * * * * * * * * * * *	经保险债务证券 医多角性 医克里氏试验检尿道 医阿特洛氏性 医阿洛克氏性 医克克氏性 医阿拉伯氏试验检尿道 法法法令 医阿克克氏试验检试验检试验检试验检试验检验检验检验检验检验
	10000000			
900	* Inputs: char **args - args to use in the execute-phase	196	*	
	* Outputs: None	963	void	
903	Return Codes:	965 1	(	EDMINESCHMITTON]::880EVACATALEEREETA (FINAL BILA)
	None		// Should mak	// Should make real copies of args and env
907	Purpose: Sets the args to use during the execute-phase using	968 1	execute_over	execute_override_phase_env = env;
	the specified parameter.	696	-	
	********	971	/***********	/
		972	Routine:	getPostPhaseExecutable
914	VOIG EDWRESubmitObj::setExecutePhaseArgs(char **args)	974	** Inputs:	int maxsize - maximum size to copy into the executable
	opies of args and env			
917 1	if (args := NULL)  execute_override_phase_argv = args;	978	** Outputs:	cuar .executable - executable to im in the bost-bhase
919 )		979	** Return Codes:	None None
921		981	** Dirnogo.	
Page 235 of 248		Dog 200 of 240	von booot	Returns the executable to the in the bost-bosts in the

	,	specified buffer.	1044 **
	J	specified buffer.	
			1093
	-	Purpose: Returns the args to use in the post-phase in the	1042 **
	H		
void ENWRESubmitObj::getPostPhaseEnv(char ***env)	1-4		1040 **
VOId EMMESSIANITODI:: getFostFhasaEnv (char ***env)	-	Return Codes:	1039
vold			_
7/	1098 void	** Outputs: char ***args - args to use in the post-phase	1037 **
			1036
***************************************	1096 */	Inputs: None	
医克克氏结节中溃疡 医格林氏试验 医多种性 医多种性 医多种性 医多种性 医多种性 医多种性 医克勒氏性 医克克氏虫属 医克克氏虫属 医克克氏虫属 医克克氏试验检尿病 医阴道炎			
	1000	Routine: detDostPhaseArcs	1017
			1032
	*	****	_
** Purpose: Returns the env to use in the post-phase in the	*	\*\\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	1031 /*
**	1091 **		_
** None	*		1029
** Return Codes:	*		1028 1
**	*	post_phase_executable = strdup(executable);	1027 2
** Outputs: Char ***env - env to use in the post-phase			
		free(post_phase_executable);	1025 2
Tiputs: Noise	: :	ir (Bost Duase executable := NOLL)	1024 2
	: :		
** KOUCINE: gecroscriasediv	: :	if (executable != NULL)	1022 1
2	: :		1 1 1701
		(crar .executation)::setrostrosexsecutation executation	
· · · · · · · · · · · · · · · · · · ·	T801	WOLG	
人名布格格奇 医格奇奇 医甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲			
•	1079		1017
~	~		_
_		****	_
_	_	*****************	
1 // Should make real copies of args and env	ы		1015 **
4	ы		1014 **
EDMRESubmitObj::setPostPhaseArgs(char **args)		* Purpose: Sets the executable to run during the post-phase using	1013
void	1073 void	*	1012 **
			1011 **
*	1071 /*	* Return Codes:	
		*	1009
	-	* Outputs: None	1008
			1007
the opposition between		searchman on in in in the season and the control of the season and in the season of th	1006
ruzpose.	:		
	*	* KOUCTHA: Sector CHIRASOVACO CONTA	
	1065 **	Don't inc	1003
** None	*		_
** Return Codes:	*	B 7 5 5 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1002
	_	/ 神经水体体神经水体体外外外外外外外外外外外外外外外外外外外外外外外外外外外外外外	
** Outputs: None	-		
			1000 / }
** Inputs: char **args - args to use in the post-phase			999 1
	*	executable[0] = 0;	998 2
** Routine: setPostPhaseArgs	:		997 2
*	1057 **	else if (executable != NULL)	996 1
* * * * * * * * * * * * * * * * * * * *			995 1
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1056 /*******	executable $[maxsize - 1] = 0;$	994 2
•		strncpv(executable, post phase executable, maxsize);	993 2
ARAN BOOM AND ARM	,	Control on Post Control Control on Control	992 2
***	***	if (executable is NHT, as nost phase executable is NHT)	991
1 //	1051 1 // Should	EDMKESUBMITODJ::getFostFoaseExecutable(Char *executable, int maxs1ze)	999
-	-	WOLGO PROPERTY OF THE PROPERTY	
EDMRESubmitObj::getPostPhaseArgs(Char ***args)			
void		*/	986
		* * * * * * * * * * * * * * * * * * *	
*/	1046 */	***************************************	985
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***************************************	1045 ******	** specified buffer.	983
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1172 1 1172 1 1173 1	** Purpose: Sets the env to use during
1172 1	
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1170	
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	rage 238 of 246

Science the destination boolean.  1216  1217  1218  1218  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  1219  12	the user is destination matchine debin 1138	RELIX (Codes:  Purpose: Sets the effective userid to the specified parameter.	1343	1	203
FRUE if the user is destination machine estination admin boolean.    1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   191	Securio Codes:	Return Codes:  Purpose: Sets the effective userid to the specified parameter.	1		
FRUE if the user is destination machine estination admin boolean.  210 221 222 223 224 225 225 226 227 227 227 227 227 227 227 227 227	** Analysis of the user is destination machine addin 1339	Return Codes:  ** Return Codes:  ** Purpose: Sets the effective userid to the specified parameter.	1147	return so_human_uid;	
STUDE if the user is destination machine setination admin boolean.  Sombdmin()  Conbdmin  Conbdmin  Seguration-host-admin boolean to the specified line line line line line line line line	** Acting Codes: - Acting and Decisar_ty - 1900 if the user is destination machine default - Acting and the destination default became is destination boolean Acting and the destination destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified - Acting and the destination boolean to the specified of the specified of the specified - Acting and the specified of	** Return Codes:  ** Purpose: Sets the effective userid to the specified parameter.  ***	1341		jus
STUD if the user is destination machine estination admin boolean.  210 221 222 223 224 225 225 226 227 227 227 227 227 227 227 227 227	Autypose: Return Codes:   1985	Return Co	1340	EDMRESubmitObj::getUserID()	
Chline  Colline  Coll	Autypose: Return achdes:   PRIUE If the user is destination machine	Return Co	1338		
### Colline  ### C	Return codes:  Purpose: Returns the destination admin boolean.  Purpose: Returns the destination admin boolean.  Purpose: Returns active the destination admin boolean.  Purpose: Return so_det_wyt_admin;  Routine: setisDestinationAdmin;  Purpose: SetisDestinationAdmin;  Routine: setisDestinationAdmin;  Purpose: SetisDestinationAdmin;  Purpose: Setis be destinationAdmin;  Purpose: Set the destinationAdmin;  Purpose: Set the destinationAdmin;  Return codes:  Purpose: Set the destinationAdmin;  Purpose: Return codes:  Pu		1337	*/	
Chline  Colline  Coll	Return Codes:  Return		1336	* * * * * * *	
Chirie  Chiri  Chir	Return Codes: Returns the destination admin boolean.  Purpose: Returns the destination admin boolean.  Return codes: Returns the destination admin boolean.  Return codes: Return so,det_sys_admin; Return codes: Return so,det_sys_admin; Return codes: Retur	Outputs:	1335	· 在外外的现在分词是在中央的有关中央的关系,并不是有关的关系,并不是有关的,并不是有关的,并不是有关的,并不是有关的,并不是有关的,并不是有关的,也可以可以可以	
Chline admit 120 120 120 120 120 120 120 120 120 120	Return Codes:  Purpose: Returns the destination admin boolean.  Purpose: Returns the destination admin boolean.  Purpose: Returns the destination admin boolean.  Purpose: Return Codes:    Purpose: Return Codes:   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999   1999	Inputs:	1111		
obline 2116  admit 2176  2186  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187	Return Codes:    Purpose: Returns the destination admin boolean.   133		1332		
Chirie admin 1276  admin 1276  1276  1276  1276  1276  1276  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277  1277	Return Codes:  Purpose: Returns the destination admin boolean.  Purpose: Returns the destination boolean.  Purpose: Return Codes:  Return Codes:	Routine:	1331	uid_t - the userid of	
Obline 1116  admit 1218  1218  1228  1229  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239  1239	Routine: setislestination\()   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138	*	1330		
Chirie  admit  120  120  120  120  120  120  120  12	Return Codes:				270
Obline 2116  admit 2176  2284  2294  2294  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296  2296	Return Codes: boolean_ty TRUE if the user is destination machine admin  Purpose: Returns the destination admin boolean.  Purpose: Return Codes:  1233	ž	1329		269
admin 2116	Return Codes: boolean_ty - TRUE if the user is destination machine boolean. Rutpose: Returns the destination admin boolean.  Rutpose: Return Codes: Rutpose: Return So_dat_sys_edmin; Return So_dat_sys_edmin; Return So_dat_sys_edmin; Return So_dat_sys_edmin; Return So_dat_sys_edmin; Return So_dat_sys_edmin; Return So_dat_sys_edmin = is destination host admin boolean to the specified parameter. Return Codes: Return Codes: Return So_dat_sys_edmin = is destination host admin boolean to the specified parameter. Return So_dat_sys_edmin = is destination host admin boolean to the specified till; Return So_dat_sys_edmin = is destination host admin boolean to the specified till; Return So_dat_sys_edmin = is destination host admin boolean to the specified till; Return So_dat_sys_edmin = is destination host admin boolean to the specified till; Return So_dat_sys_edmin = is destination host admin till ill ill ill ill ill ill ill ill il		1327	: sandur	
Chirie definit 1216  admin 1226  1226  1226  1226  1226  1227  1227  1227  1228  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229	Return Codes:	recurn so_entective_did;			
Obline 2116  admit 2176  2186  2186  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187	Return Codds:  Purpose: Returns the destination admin boolean.  Purpose: Returns the destination admin boolean.  Purpose: Returns the destination admin boolean.  Purpose: Return So_dst_sys_sdmin()  EXMANDESHamitObj::lebestinationAdmin()  Pourpose: Sets the userid to the specified parameter.  Return So_dst_sys_sdmin:  Return Codes:  Return So_dst_sys_sdmin:  Return So_dst_sys_sdmi			Routine:	
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### Colline	Return Codes: boolean_ty - TRUE if the user is destination anothine defining to be boolean.  Purpose: Returns the destination admin boolean.  Purpose: Return So_dat_sys_edmin;  Return So_dat_sys_edmin;  Return So_dat_sys_edmin;  Return So_dat_sys_edmin;  Purpose: Sets the destination admin boolean to the specified parameter.  Return Codes:  Purpose: Sets the destination admin boolean to the specified parameter.  Return Codes:  Purpose: Sets the destination admin boolean to the specified parameter.  Return Codes:  Purpose: Sets the destination admin boolean to the specified parameter.  Purpose: Sets the destination admin boolean to the specified parameter.  Purpose: Sets the destination admin boolean to the specified parameter.  Purpose: Sets the destination admin boolean to the specified parameter.  Purpose: Sets the destination admin boolean to the specified parameter.  Purpose: Sets the destination admin boolean to the specified parameter.  Purpose: Sets the destination admin boolean to the specified parameter.  Purpose: Sets the destination admin boolean to the specified parameter.  Purpose: Sets the destination admin boolean to the specified parameter.  Purpose: Sets the destination admin boolean to the specified parameter.  Purpose: Sets the destination admin boolean to the specified parameter.  Purpose: Sets the destination admin boolean to the specified parameter.  Purpose: Sets the destination admin boolean to the specified parameter.  Purpose: Sets the destination admin boolean to the specified parameter.  Purpose: Sets the user Do f the user doing the set of the user doing the purpose; Returns the defective user Do f the user doing the purpose; Returns the defective user Do f the user doing the purpose; Return the purpose; Return the purpose; Return the defective user Do f the user doing the purpose; Return the purpose; Retu	uid_c	1323	*******	
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admin 2116 admin 2117	Return Codes: boolean_ty - TRUE if the user is destination machine leaded in 1939 Rurpose: Returns the destination demin boolean.  Rurpose: Return Codes: Rurpose: Return So_dat_sys_edmin; Rurpose: Sets the destinationAdmin   1939 Rurpose: Sets the userid of user Return Codes: Return Codes: Return So_dat_sys_edmin   1939 Rurpose: Sets the userid to the specified parameter. Return Codes: Retur			_	261
Chine admin 1216  admin 1226  1226  1226  1226  1226  1226  1227  1227  1228  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229  1229	Return Codes:    Purpose: Returns the destination admin boolean.   138		1320		260 1
obline 2116  admit 2176  2186  2186  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187  2187	Return Codes:  Return	*	1319		
1186 1286 1288 1288 1288 1289 1289 1289 1289 1289	Return Codes:  Return	restore.		EDMRESubmitObj::setIsDestinationAdmin(boolean_ty isdestadmin)	
1286 1288 1288 1288 1288 1299 1299 1299 1299	Return Codes:  Return	** Purpose: Returns the effective user ID of the user doing the	1318	WO 1 A	
1286 1288 1288 1288 1288 1288 1289 1289 1289	Return Codes:	uid_t - the effective userid of the	1316	*/	_
1286 1288 1288 1288 1288 1288 1288 1289 1299 129	Return Codes:  Return Solant Cyst.   TRUE if the user is destination machine admin   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207   1207	Return Codes:	1315	***	
1186 1288 1288 1288 1288 1299 1299 1299 1299	Return Codes:  Return Codes:  Returns the destination admin boolean.  Return Codes:  Returns the destination admin boolean.  Return Codes:  R	our poor	1314	· 法传统法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法律法	
1186 1287 1288 1288 1288 1289 1299 1299 1299 1299	Return Codes:  Returns the destination admin boolean.  Return So.dat. Sys.admin;  Return So.dat. Sys.admin;  Return So.dat. Sys.admin is destination host admin boolean to the specified business state the destination-host-admin boolean to the specified business state of the specified b	Outpute:	1312		
1286 1287 1288 1288 1288 1289 1299 1299 1299 1299	Return Codes:  Repose: Returns the destination admin boolean.  Purpose: Returns the destination admin boolean.  Returns the destination admin boolean.  Returns the destination admin boolean.  Return boolean.  Return boolean.  Return boolean.  Return so.det_pya_admin()  Return so.det_pya_admin   is destination heat admin   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100   1100	Inputs:	1311	Purpose: Sets the destination-host-admin boolean to the	
1286 1287 1288 1288 1288 1290 1290 1291 1292 1293 1294 1296 1297 1298 1299 1299 1299 1299 1299 1299 1299	Return Codes:  Results Codes:  Routine:  Returns the destination admin boolean.  Returns the destination admin boolean.  Returns the destination admin boolean.  Return So.dat.sys_admin;  Return so.dat.sys_admin;  Return so.dat.sys_admin is destination host admin  Return Codes:  Return Codes:  Return So.dat.sys_admin is destination host admin  Return So.dat.sys_admin is destination host admin  Return Codes:  Return Codes:  Return Codes:  Return Codes:  Return Codes:  Return Codes:  Return Codes:  Return R		1310	*	251
1286 1286 1288 1288 1288 1289 1299 1299 1299 1299	Return Codes:  Repose: Returns the destination admin boolean.  Purpose: Returns the destination admin boolean.  Return so.der_pa_admin()  Return so.der_pa_admin()  Return so.der_pa_admin    Return so.der_pa_a	** Routine: getEffectiveUserID	1309	NOTE NOTE	250
1286 1287 1288 1288 1288 1299 1299 1299 1299 1299	Recturn Codes:  Represe: Returns the destination admin boolean.  Resturn Codes:  Returns the destination admin boolean.  Resturn Codes:  Return Solan_Ly - TRUE if the user is destination machine  Resturn Solan_Ly - TRUE if the user is destination machine  Resturn Solan_Ly - TRUE if the user is destination machine  Resturn Solan_Ly - TRUE if the user is destination host admin  Resturn Solan_Ly - TRUE if the user is destination host admin  Resturn Solan_Ly ideastadmin - is destination host admin  Resturn Solan_Ly - TRUE if the user is destination host admin  Resturn Solan_Ly - TRUE if the user is destination host admin  Resturn Solan_Ly - TRUE if the user is destination host admin  Resturn Solan_Ly ideastadmin - is destination host admin  Resturn Solan_Ly ideastadmin - is destination host admin  Resturn Solan_Ly - TRUE if the user is destination host admin  Resturn Solan_Ly - TRUE if the user is destination host admin  Resturn Solan_Ly - TRUE if the user is destination host admin  Resturn Solan_Ly - TRUE if the user is destination host admin  Resturn Solan_Ly - TRUE if the user is destination host admin  Resturn Codes:  Resturn Codes:	•	1308	***	248
1286 1288 1288 1288 1290 1290 1291 1292 1295 1296 1299 1299 1299 1299 1299 1299 1299	Return Codes:  Repose: Returns the destination admin boolean.  Returns to destination admin boolean.  Returns to destination admin boolean.  Returns to destination admin boolean.  Return so.der_pya_admin()  Return so.der_pya_admin()  Return so.der_pya_admin    Return so.der_pya_		1307	Outputs:	
1286 1287 1288 1288 1289 1290 1291 1293 1294 1296 1296 1297 1298 1298 1298 1298 1298 1298 1298 1298	Return Codes:  - Purpose: Returns the destination admin boolean.  - Purpose: Return Codes: -				
1286 1287 1288 1289 1289 1291 1292 1294 1294 1296 1297 1299 1299 1299 1299 1299 1299 1299	Recurn Codes:  Recurn Codes:  Repose: Returns the destination admin boolean.  Repose: Returns the destination admin boolean.  Recurns the destination admin boolean.	_	1305	Inputs:	
1286 1287 1288 1289 1289 1299 1299 1299 1299 1299	Return Codes:  **Routine: setUserID  **Purpose: Returns the destination admin booleam.**  **Purpose: Return Codes:  **Purpose: None  **Purpose: Return Codes:  **Purpose: Return Codes:  **Purpose: Sets the userid to the specified parameter.**  **Purpose: Sets the useri	-	1304	Kontine:	
1286 1287 1288 1289 1290 1290 1291 1294 1295 1296 1297 1298 1299 1299 1299	Purpose: Returns the destination admin booleam.  Purpose: Return codes:  Purpose: None  Purpose: Return codes:  Purpose: Sets the userid to the specified parameter.  Purpose: Sets the userid to the specified parameter.  Purpose: Sets the userid to the specified parameter.		1302		
1286 1287 1288 1288 1289 1290 1291 1292 1293 1294 1295 1296 1297 1298	Return Codes:  **Boolean_ty - TRUE if the user is destination machine admin 1207  **Purpose: Returns the destination admin boolean. 1239  **Purpose: Returns the destination admin boolean. 1239  **Purpose: Returns the destination admin boolean. 1239  **Purpose: Return Codes: None 1239  **Purpose: Return Codes: None 1239  **Purpose: Return Codes: None 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter 1239  **Purpose: Sets the userid to the specified parameter 1239  **Purpose: Sets the userid to the specified	void	1301		
We user is destination machine 1216  a edmin boolean. 122  123  124  125  125  125  125  125  125  125	**Return Codes: Applies: A destination machine admin 217 *** Routine: setUserID ***  **Purpose: Returns the destination admin boolean.		-	/*************************************	
** user is destination machine 1116 228 2 admin boolean. 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129 3 129	**Return Codes: **Dockent_ty - TRUE if the user is destination machine admin 1207  **Purpose: Returns the destination admin boolean. 1239  **Purpose: Returns the destination admin boolean. 1239  **Purpose: Returns the destination admin boolean. 1239  **Purpose: Returns the destination boolean. 1239  **Purpose: Return codes: 1239  **Purpose: Return Codes: 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Return So_det_Sys_admin; 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Return So_det_Sys_admin; 1239  **Purpose: Sets the userid to the specified parameter. 1239  **Purpose: Return So_det_Sys_admin; 1239  **Purpose:		1299		1239
to user is destination machine  admin boolean.	**Return Codes: **Bostunn_ty - TRUE if the user is destination machine admin 1207 Routine: setUserID **Purpose: Returns the destination admin boolean. 129 Imputs: uid_t uid - userid of user **Purpose: Returns the destination admin boolean. 129 User 129 Us		1298		1238 1
te user is destination machine 1116 dmin 1228 a edmin boolean. 1230 1230 1231 1231 1231 1231 1231 1231	**Return Codes: - Return to destination admin boolean Aurpose: Returns the destination admin boolean Aurpose: Return Codes: - Aurpose: Return Codes: - Aurose: R		1297		
Instion machine addin 1210 Routine: setUserID  1218 Inputs: uid_t uid - userid of  1218 Outputs: None  1219 Return Codes:  1219 Return Codes:  1219 Return Codes:	Return Codes: and, by - TRUE if the user is destination machine admin 1207   Routine: setUserID 1208   Routine: Mane 1209   Routine	** Purmose: Sate the userid to the specified parameter.	1295	EDMRESubmitObi::TsDestinationAdmin()	
ination machine 1216 ** Routine: setUserID  128 ** Inputs: uid_t uid - userid of  129 ** Unputs: Wome  129 ** Outputs: Wome  1210 ** Seturn Codes:	Return Codes:  - Return Codes:  - Return Codes:  - Return Codes:  - Purpose: Returns the destination admin boolean.  - Purpose: Returns the destination admin boolean.  - Purpose: Return Codes:		1294		
Instion machine dmin 1217 Routine: setUserID 1218 Inputs: uid_t uid - userid of 1290 Outputs: None	**Return Codes: **Beeturn Codes: **Beeturn Codes: **Boolean_ty - TRUB if the user is destination machine admin 1207 **Purpose: Returns the destination admin boolean. **Purpose: Returns the destination boolean. **Purpose: Returns the destination admin boolean. **Purpose: Returns the destination a		1293		
Instion machine 1126 ** Routine: setUserID 1288 ** Inputs: wid_t wid - userid of	** Neturn Codes: ** Deotean_ty - TRUE if the user is destination machine ddmin 1285  ** Purpose: Returns the destination admin boolean. 1286  ** Purpose: Returns the destination admin boolean. 1289  ** Inputs: uid_t uid - userid of user 1290  ** True to the destination admin boolean. 1280  ** True to the destination	Outputs:			
ination machine 1288 ** Noutine: setUserID 1288 ** Thputs: wid_t uid - userid of	Herurn Codes:		1290	**	v man
ination machine 1286 ** Routine:	*** Neturn Codes: ann_ty - TRUB if the user is destination machine 1285 /************************************	Inputs: uid_t uid - userid of	1289	** Purpose: Returns the destination admin boolean.	
olean_ty - TRUE if the user is destination machine 1286 **	** Return Codes:  ** Doolson_ty - TRUE if the user is destination machine 1185		1287		
	** Return Codes:		1286	boolean_ty - TRUE if the user is destination machine	1228
1.00		*******	1203	** Return Codes:	1227
			-	**	1226

Void   Securic Codes:	Page 24	Fri Jan 04 16:35:25 2008	Page 244 of 248	4 of 248 Fri Jan 04 16:35:25 2008
			1406 1	
ROLLING: getUserName  ROLLING: Char 'username - name of the buffer passed in  High Computes: Char 'username - name of the user in the specified buffer.  Phypose: Return Codes:  RETURN Codes:  RETURN Codes: Returns the name of the user in the specified buffer.  Phypose: Returns the name of the user in the specified buffer.  It (username != NULL & so_numen, widname != NULL)  It (username  = NULL & so_numen, widname  = NULL)  It (username  = NULL)  It (usern		EDWRESubmitObj::setEffectiveUserID(uid_t uid)		· / 外面的 化甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基
ROULINE: getUserName  Inputs: int maxaise - size of the buffer passed in  Outputs: char 'username - name of the user in the specified buffer.  Routlose: Returns the name of the user in the specified buffer.  Roune  Routlose: Returns the name of the user in the specified buffer.  It (username is NULL)  (		so_effective_uid = uid;		
Acouline: getSearName  Inputs: int maxeire - size of the buffer passed in  Inputs: int maxeire - size of the user  Outputs: char 'username - name of the user in the specified buffer.  Faurpose: Returns the name of the user in the specified buffer.  Interest the state of the user in the specified buffer.  Interest the state of the user in the specified buffer.  Interest the state of the user in the specified buffer.  Interest the state of the user in the specified buffer.  Interest the state of the user in the specified buffer.  Interest the state of the user in the specified buffer.  Interest the state of the user in the specified parameter.  Interest the state of the user in the specified parameter.  Interest the state of the user in the specified parameter.  Interest the state of the user in the specified parameter.  Interest the state of the user in the specified parameter.  Interest the state of the user in the specified parameter.  Interest the state of the user in the specified parameter.  Interest the state of the user in the specified parameter.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.  Interest the state of the user in the specified speciments.	1343			Routine:
Routine: getUserName - size of the buffor passed in  Imputs: int maxsise - size of the buffor passed in  Outputs: Char 'username - name of the user  Return Codes:  Return Codes:  Return Codes:  Return codes:  Return codes:  It (username := NULL)  (I (username := NULL)  (atropy(username, so_luman_uidname := NULL)  (atropy(username := NULL)  (username(lo) = 0;  (use	1351	经银金 化水子 化氯化 医电影 医电影 医电影 医电影 医电影 医电影 医电影 医电影 医医生物 医医生物 医生物 医生物 医生物 医生物 医生物 医生物 医生物 医		Inputs: int maxsize - size of the buffer passed
Imputes: in maxise - size of the buffer passed in  Outputs: char 'username - name of the user in the specified buffer.  Return Codes:  Return Codes:  Returns the name of the user in the specified buffer.  Full Codes: Returns the name of the user in the specified buffer.  Its consideration of the user in the specified buffer.  Its consideration of the user in the specified buffer.  Its consideration of the user in the specified buffer.  Its consideration of the user is NULL)  Its consideration of the user in the specified buffer.  Roturn Codes:  Roturn Cod		Don't ind.	The constant	Outputs:
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Outputs: char 'username' - name of the user in the specified buffer.  Farpose: Returns the name of the user in the specified buffer.  Farpose: Returns the name of the user in the specified buffer.  Farpose: Parpose: Returns the name of the user in the specified buffer.  Farpose: Securious of Luman, uidname := NULL)  General (username := NULL)  General (username := NULL)  General (username := NULL)  General (username := NULL)  Farpose: Securious (beneral username)  Farpose: Securious the name of the user  Farpose: Securious the name of the user  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the specified parameter:  Farpose: Securious the name of the user in the user in the specified param	1355	Inputs: int mexsize - size of the buffer passed in		Return Coc
### Return Codes:	1356	char "username - name of the user		
*** Purpose: Recturns the name of the user in the Specified buffer.  ***Purpose: Recturns the name of the user in the Specified buffer.  ***Vold  ***Exercity : :qetUserName (char 'username, int maxaise)  ***If (username != NULL & so_human, uidname, maxaise);  ***Username [naxaise - 1] = 0;  ***If (username != NULL)  **If (username != NULL)  ***If (userna	1358			
Purpose: Returns the name of the user in the apacified buffer.   143   Void	1360	Return Codes: None		。" 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Void  Void  Void  Void  Void  Void  Void  EDMREShamitObj::getEfectiveLiserName(char 'username) int maxmize)  If (username i= NULL) & so_biman_uidname i= NULL)  ELST (username i= NULL)  ELST (usern	_	Pyrnose: Returns the name of the user		*/
Voids.bentObj::getEfectiveName(char 'username, int maxelze)  [	_	**		
Void				vold EDWRESubmitObj::getEffectiveUserName(char *username, int maxsiz
COLICATION ::gettlearName(char 'username, int maxelre)   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100			1427 1	if (username != NULL && so_effective_uidname != NULL)
{		SSubmitObj::getUserName(char *username, int maxsize)	1429 2 1430 2	<pre>strncpy(username, so_effective_uidname, maxsize);</pre>
strncpy(username, so_human_uidname, maxmixe);   11   1   6.1se it (username != NOLL)		e i= NULL)	1432 1	
astricy/username(0] = 0;  alse if (username) = NULL)  alse if (username) = NULL)  astricy/username = Stricy/username)  if (username = NULL)  astricy/username = Stricy/username)  if (username = Stricy/username)	1371 2		1433 1	else in (username := Nobb)
alse if (username) = NULL)    Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (username) = NULL)   Alse if (userna	1372 2 1373 2	_ 1] = 0;		username[0] = 0;
continue   char   cha	1374 1	NULL)		
Tiputs: char username - name of the user	1376 2			
Routine: setUserName - name of the user				*
Routine: setUserName   name of the user   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144   144				Routine:
Routine: setUserName   164				Inputs:
Routine: setUserName - name of the user  Injurts: Char 'username' name of the user  Outputs: Mone  Outputs: Name  Outputs: Name  Outputs: Name  Outputs: Name  Its	1382	**		
Inputs: chair *username - name of the user in the specified parameter.  Purpose: Sets the name of the user in the specified parameter.  Purpose: Sets the name of the user in the specified parameter.  Purpose: Sets the name of the user in the specified parameter.  Purpose: Sets the name of the user in the specified parameter.  Purpose: Sets the name of the user in the specified parameter.  Purpose: Sets the name of the user in the specified parameter.  Purpose: Sets the name of the user in the specified parameter.  1153  Void  Purpose: Sets the name of the user in the specified parameter.  1154  Void  Purpose: Sets the name of the user in the specified parameter.  1155  Void  Purpose: Sets the name of the user in the specified parameter.  1156  Void  Purpose: Sets the name of the user in the specified parameter.  1157  Void  Purpose: Sets the name of the user in the specified parameter.  1158  Void  Purpose: Sets the name of the user in the specified parameter.  1159  Void  Purpose: Sets the name of the user in the specified parameter.  1150  Void  Purpose: Sets the name of the user in the specified parameter.  1150  Void  Purpose: Sets the name of the user in the specified parameter.  1150  Void  Purpose: Sets the name of the user in the specified parameter.  1150  Void  Purpose: Sets the name of the user in the specified parameter.  1150  Void  Purpose: Sets the name of the user in the specified parameter.  1150  Void  Purpose: Sets the name of the user in the specified parameter.  1150  Void  Purpose: Sets the name of the user in the specified parameter.  1150  Void  Purpose: Sets the name of the user in the specified parameter.  1151  Void  Void  Purpose: Sets the name of the user in the specified parameter.  1150  Void  Purpose: Sets the name of the user in the specified parameter.  1150  Void  Purpose: Sets the name of the user in the specified parameter.  1150  Void  Void  Purpose: Sets the name of the user in the specified parameter.  1150  Void  Purpose: Sets the name of the user in the specified parame		Routine: setUserName		Outputs:
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Outputes: None    Purpose: Sets the name of the user in the specified parameter:   155				
Return Codes:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter:  Purpose: Sets the name of the user in the specified parameter.  Purpose: Sets the name of the user in the specified parameter.  Purpose: Sets the name of the user in the specified parameter.  Purpose: Sets the name of the user in the specified parameter.  Purpose: Sets the name of the user in the specified parameter.  Purpose: Sets the name of the user in the specified parameter.  Purpose: Sets the name of the user in the u		Outputs: None		Purpose: Sets the name of the user in the specified
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### Purpose: Sets the name of the user in the specified parameter.    1935	1390			***************************************
void  // void // void // void // if (username != NULL) // if (username		Purpose: Sets the name of the user in the specified parameter.		*/
\( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \)		经经营销售 化苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基		word
Oxide			-	EDMINDERGRAFT CART : : GELETTECTTABLES ANTHUR CARTE CONTRACT
EXMERISALIMATION)::setUlsorName(char username)  EXMERISALIMATION)::setUlsorName(char username)  If (username := NULL)  If (username := NU			1458 1	if (username != NULL)
If (username := NULL)		SSubmitObj::setUserName(char *username)	1460 2	if (so_effective_uidname != NULL)
2	1400 1	(username != NULL)		
2   1. (40lumatl_t_t_tuninume T = Notari   165   165   1	1401 2	The second secon		so_effective_uidname = stroup(username);
2 so_human_uidname = strdup(username); i467 //***********************************		free(so_human_uidname);		
	1405 2	so_human_uidname = strdup(username);	1467	/*************************************

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	se -> setSubmitElementID(++so_witem_count);	1586 1	** Purpose: Recurns one Volume itso in one specified burier.	1524
	return -1;		Discourage Borness the melium lifer in	1523
	if (se == NULL)	1583 1		1522
	Se = Hew EDeNESCONTLEETenent(())	1581 1	** Return Codes:	1520
	and a sour privilege best to compart ().		** Outputs: ebvl_volidlist_ty **volptr - place to put the volume list	1519
	EDMRESubmitElement *ret;	1579 1	A ST TOTAL OF THE ST TOTAL OF	1518
	RDMRRSubmitElement *se:		Inputs:	612
	EDMRESubmitObj::newSubmitElement()		** Routine: getVolumeList	1514
			*****	1000
	*/	1571	· 在一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	-
*****	· 安全专用的现在分词 计对比处理 计对比处理 计对比处理 计对比处理 化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	1572	BETTOO MOTO - MOTOR	1511
returns the ID.	** Purpose: Creates a new SubmitElement object and returns the ID. **	1570	memcpy(&so_total_submit_summary, markptr	510 1
	****	1569	1   if (markptr != NULL)	1509 1
	** Return Codes:	1567		1507
	** Outputs: None	1565	Pion	506
		1564	*/	1504
	** Inputs: None	1562	***************************************	1503
	** Routine: newSubmitElement	1561	t ar Door .	1502
	*	1560	** Distriction Gotto the mark eliminary lighter the energified buffer.	1500
*******	/*************************************	1559	** None	5607
		1557		1497
	so_total_volume_list = volptr;	1556 1	** Outputs: None	1496
	if (volptr := NULL)		Summary	
olptr)	EDMRESubmitObj::setVolumeList(ebvl_volidlist_ty *volptr)	1553	** Inputs: struct mark_summary *markptr - place to put the mark	1494
	void	1552	** Routine: setMarkSummary	1492
	*	1550	**	1491
	然然然是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是这种情况,我们就是我们就是这种情况,我们就是我们就是我们就是我们就是我们就是我们就是我们就是我们就是我们就是我们就是	1549	/*************************************	1490
	*	1548		7000
led buffer.	** Purpose: Sets the volume list using the specified buffer.	1546	-	0
	None	1545	memcpy(markptr, &so_total_submit_summary	1487 1
	Return Coo	1544	if (markptr != NULL)	1485 1
	** Outputs: None	1542		1484
but the Normie itst	** tubucs: epar_Aorigisc_cA .aorber - brace co bac eme Aorime iise	1540	void	1483
		1539	<	1481
	** Routine: setVolumeList	1537	***************************************	1480
****		1000	** Lathone: Variatio ria mary animary in ria abarritan nation.	1479
*************	· 医普勒勒氏试验检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检检	1616		1477
		1534	** None	1476
	if (volptr := NULL)	1532 1		1474
0.000	HIGHWAY CONTACT ACT TO THE TOTAL OF THE	1531 1	** Outputs: struct mark_summary *markptr - place to put mark summary	1473
		1529	** Inputs: None	1471
	*	1527	** ROUGING: GetharkSummary	1459
*******	****	-		1468

Page 2	1646	1645	1643	1642	1641	1640	1638	1637	1636	1634	1633 1	1631 1	10707		1627 1	1624 1	1622 1	1620 1		1616	1614	1013	1612	1611	1610	1609	1607	1605	1603	1601	1600	1598	1597 1	1595 1			1000	1588
Page 247 of 248		** None	33	** Outputs: None		** Inputs: int submitElementID - ID to look up and remove	** Routine: removeSulmitElement		/**************************************		return ret;	delete se;	TEL * (THYRUTAPHY PRINCES ) SANDON PRINCES - TITLE OF CO. (	1	<pre>se -&gt; setSubmitElementID(submitElementID);</pre>	if (so == NULL) return NULL;	se = new EDMRESubmitElement();	EDNRESubmitElement *ret;		EDMRESubmitObj::getSubmitElement(int submitElementID)	*/	· · · · · · · · · · · · · · · · · · ·	中华中国的中央的国际中央的外域的特殊的对抗的特殊的对抗的特殊的对抗性的原因的 医阿勒勒氏性神经结肠炎 计可以存储法 计连接分类 医甲状腺 医阿勒氏试验检检检试验检检检验检验检验检验检验检验检验检验检验检验检验检验检验检验检验	** Purpose: Looks up and returns a SubmitElement based on the Element ID		** Return Codes:  ** EDMRESubmitElement - return the SubmitElement based on  **		October Month	Troupe .	** Routine: getSubmitElement	******		return so_witem_count;	_	derece se;		if (yot == NIII.I.)	<pre>1 ret = (EDMRESubmitElement *) submitElements.insert(se);</pre>
Page 248 of 248			1705		1703 1	1702	100	1699	1698	1697	1695	1693	1692	1690	1689	1686	1685		1681 1		1678 2		1675 1	1673 1	1671 1	1669 2		1665 1	1663 1	1661 1		1658 1	1655 1	1654 1	1652	1650	1649	1648
48 of 248/libs_restore/EDMRESubmitObi.cc 28 Fri Jan 04 16:35:25 2008				return so_witem_count;		EDMRESubmitObj::getWICount()	11	*/		** FOLIOUS . NECOZIE DIE IMBON ON ADMININ CAMBURACO.		** MEDUIN Codes: int - the number of submit elements		** Outputs: None	** Inputs: None	** Routine: getWICount	/841122444114444444444444444444444444444		delete se;		return;		if (ret == NULL)	ret = (EDMRESubmitElement *) submitElements.remove(ret);		delete se;	if (ret == NULL)	<pre>ret = (EDMRESubmitElement *) submitElements.find(se);</pre>	<pre>se -&gt; setSubmitElementID(submitElementID);</pre>		3.6	se = new EDWRESubmitElement();	EDMRESubmitElement *ret;		<pre>void EDWRESubmitObj::removeSubmitElement(int submitElementID)</pre>	*/	经存储 医电子性 医皮肤 医克克氏征 医克氏征 医	*

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